Dragun Corporation

30445 Northwestern Hwy. • Suite 260 • Farmington Hills, MI, USA 48334 • 248-932-0228 • FAX 248-932-0618

August 16, 2005

Mr. Brian Freeman, Senior Chemist Enforcement and Compliance Assurance Branch Waste, Pesticides and Toxics Division United States Environmental Protection Agency, Region 5 77 West Jackson Boulevard Chicago, Illinois 60604-3590

SUBJECT:

Limited Soil Removal Report - Deficiency

Former Morenci Facility Morenci, Michigan Project #1004-05

Dear Mr. Freeman:

As presented in your letter to Mr. Jeffrey A. Bolin dated July 28, 2005, based on the EPA's review of the Limited Soil Removal Report and a telephone conversation between you and Mr. Bolin on July 22, 2005, the EPA is offering tentative approval subject to the completion of the one noted report deficiency. The noted report deficiency involved missing printed names of the Authorized Agent receiving the waste at its destination on each of the Onyx Non-Hazardous Special waste Manifests contained in Appendix D of the report.

Enclosed are three completed copies of the "Onyx Non-Hazardous Special Waste Manifests" for inclusion with the report previously forwarded to the USEPA and entitled, "Limited Soil Removal Report, Former Henkel Morenci Facility, Morenci, Michigan, USEPA ID No: MID 058 723 867," dated July 18, 2005. It is our understanding that correction of this deficiency results in approval of the Limited Soil Removal Report and accordingly, addresses the outstanding issue identified in Section V.A. of the AAO.

Additionally, The Dragun Corporation will be submitting the Description of Current Conditions Report to you by August 22, 2005. If you have any questions or comments regarding this report or wish to discuss these matters in greater detail, please contact us at (248) 932-0228.

Sincerely,

THE DRAGUN CORPORATION

Allan Clifford Lawton, M.Sc.

Geologist

Jeffrey A. Bolin, M.S., CHMM

Vice President – Technical Operations

Enclosure

ACL/JAB/lrm

Cc:

Jack Garavanta, Henkel Technologies, w/enclosure

Glenn Young, Esq., Henkel, w/o enclosure Ken Gold, Esq, HMS&C, w/o enclosure

K:\1991\1004-05\deficiency letter.doc

Limited Soil Removal Report Former Henkel Morenci Facility Morenci, Michigan USEPA ID No: MID 058 723 867

Prepared for
Mr. Jack Garavanta, Director
Environmental Compliance
Henkel Corporation - Henkel Technologies
32100 Stephenson Highway
Madison Heights, Michigan 48071

Prepared by
The Dragun Corporation
30445 Northwestern Highway, Suite 260
Farmington Hills, Michigan 48334
Phone: (248) 932-0228
Fax: (248) 932-0618
Project #1004-05

July 15, 2005



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5 77 WEST JACKSON BOULEVARD CHICAGO, IL 60604-3590

MID 058 723 867

REPLY TO THE ATTENTION OF

DE-9J

July 28, 2005

Mr. Jeffrey A. Bolin, M.S., CHMM Environmental Scientist Dragun Corporation 30445 Northwestern Highway - Suite 260 Farmington Hills, MI 48334

> RE: Limited Soil Removal Report Henkel Surface Technologies

> > Morenci, MI Site

Dear Mr. Bolin:

The U.S. Environmental Protection Agency Region 5 (U.S. EPA) has received the Limited Soil Removal Report, dated July 15, 2005, citing the removal of soils from Waste Area 6 of the Henkel Morenci Site. We have reviewed the report, and based on our telephone conversation on July 22, 2005, U.S. EPA is offering tentative approval subject to the completion of one noted deficiency below:

<u>Deficiency</u>: In Appendix D of the Report, all "Onyx Non-Hazardous Special Waste Manifests" should contain the printed name of the Authorized Agent receiving the waste at its destination, <u>as well as the signature</u>. Please submit three (3) sets of these corrected forms comprising of Appendix D to U.S. EPA, for inclusion in the Report.

Once received, these updated manifests can be appended to your submitted Report copies, and final approval can be issued. However, please continue other efforts such as the Description of Current Conditions Report, as this interim approval is sufficient for continued work on this and/or other areas of the project.

If you have any questions about this correspondence, please call me at (312)353-2720. Any legal questions regarding the above issues at the site can be addressed to Andre Daugavietis, Associate Regional Counsel, at (312) 886-6663.

Sincerely,

Brian P. Freeman

Senior Chemist, Corrective Action Project Manager

U.S. EPA Region 5, RCRA Enforcement & Compliance Assurance

cc: George Hamper, Chief, WPTD/ECAB Corrective Action Section Pete Quackenbush, MDEQ Andre Daugavietis, Esq. C-14J Jack Garavanta, Henkel Corporation

Dragun Corporation

30445 Northwestern Hwy. • Suite 260 • Farmington Hills, MI, USA 48334 • 248-932-0228 • FAX 248-932-0618

July 15, 2005

Mr. Brian Freeman
Senior Chemist
Enforcement and Compliance Assurance Branch
Waste, Pesticides and Toxics Division
United States Environmental Protection Agency, Region 5
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

SUBJECT:

Limited Soil Removal Report Former Henkel Morenci Facility

Morenci, Michigan

USEPA ID No: MID 058 723 867

Project #1004-05

Dear Mr. Freeman:

On behalf of Henkel Technologies (HT), enclosed is the Report detailing the soil removal and testing activities at the HT property located in Morenci, Michigan (the Site). This report was prepared in response to Section V.A of the AGREED ADMINISTRATIVE ORDER (AAO) between representatives of the United States Environmental Protection Agency (USEPA) Region 5 and HT that was signed on February 14, 2005.

In the AAO, it was agreed that HT would conduct additional soil removal between the former Waste Storage Area 6 and Bean Creek to address outstanding concerns of the USEPA at the Site.

Soil excavation was conducted from May 18, 2005 to June 3, 2005, and preceded along the western side of the former excavation area while maintaining stable bank conditions along Bean Creek. The purpose of the excavation was to remove a limited amount of soil such that concentrations of lead remaining in soil are less than the residential direct contact cleanup criteria of 400 milligrams per kilogram.

If you have any questions regarding this information, please contact one of us at (248) 932-0228.

Sincerely,

THE DRAGUN CORPORATION

Allan Clifford Lawton, M.Sc.

Geologist

Jeffrey A. Bolin, M.S., CHMM

Environmental Scientist

Attachment

ACL/JAB/lrm

Cc:

Mr. Jack Garavanta, HT (w/enclosures)

Kenneth C. Gold, Esq., HMS&C (w/enclosures)

Glenn Young, Esq., Henkel Corporation (w/enclosures)

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С	LABORATORY DATA SHEETS – WASTE CHARACTERIZATION
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INTRODUCTION

The Dragun Corporation, on behalf of Mr. Jack Garavanta of Henkel Technologies (HT), directed limited soil removal activities at the HT facility located in Morenci, Michigan (the "Site," see Figures 1 and 2). This soil removal was conducted in response to the AGREED ADMINISTRATIVE ORDER (AAO) between representatives of the United States Environmental Protection Agency (USEPA) Region 5 and HT that was signed on February 14, 2005.

In the AAO, it was agreed that HT would conduct additional soil removal between the former Waste Storage Area 6 (Area 6). The purpose of the additional soil removal was to remove soil adjacent to Area 6 containing lead in excess of 400 milligrams per kilogram (mg/kg), to the extent that the bank of Bean Creek remained stable.

The Dragun Corporation directed the additional excavation of the western sidewall in Area 6 and collected verification samples to confirm that a sufficient volume of soil was removed. These activities were conducted between May 17, 2005, and June 3, 2005, in accordance with the approved Work Plan dated March 9, 2005.

In general, these activities included (1) excavation and off-site disposal of approximately 1,430 cubic yards of soil, (2) collection and laboratory testing of 20 verification soil samples for the presence of total lead, (3) backfilling of the excavation with clean sand, and (4) final grading and seeding of the excavated area. This report documents the activities of the limited soil removal and provides an evaluation of the results of laboratory testing relative to the cleanup goals established in the AAO.

PROJECT HISTORY

Numerous investigations have been completed at the site. The investigations/reports conducted are listed in the following text.

- HT submits Revised Closure Plan to MDEQ 1992
- HT submits Interim Soil Report Closure Activities to MDEQ January 31, 1995
- HT submits Groundwater Investigation Report Closure Activities to MDEQ March 27, 1995
- HT submits Soil Characterization Report to MDEQ October 27, 1997
- HT submits Groundwater Sampling Report to MDEO January 28, 1999
- HT submits Limited Soil Removal Report to MDEQ February 14, 2000
- HT submits Summary Report, Supplemental Investigation to Address USEPA Concerns October 30, 2002

 TechLaw, on behalf of USEPA Region, conducts sediment sampling in Bean Creek - July 20, 2004

Based on the results of these investigations, the USEPA and HT negotiated the AAO, signed February 14, 2005. The AAO required HT to conduct limited soil removal adjacent to the western edge of Area 6 and Bean Creek. During previous excavation of Area 6 (1999), significant debris (unrelated to historic operations conducted by HT and its predecessors) was encountered and the excavation was terminated. The debris consisted of deteriorated metal/tin cans, broken milk bottles, china cups, etc., appearing consistent with reported historic use of the Site by a dairy farm and creamery. In 1999, approximately 1,560 cubic yards of soil were excavated and removed from Area 6 and disposed off site.

Agreed Administrative Order

The AAO was signed by HT and the USEPA Region 5 on February 14, 2005.

Soil Excavation Work Plan

As per the AAO, The Dragun Corporation, on behalf of HT, assembled a Work Plan detailing the additional removal of soil. Consistent with the AAO, the Work Plan reflected that the soil excavation would proceed along the western side of the former excavation area, to the extent that conditions along the bank of Bean Creek remain stable. The Work Plan was approved by the EPA on March 22, 2005.

SOIL EXCAVATION

On behalf of HT, The Dragun Corporation supervised the soil removal and testing activities at the Site. Soil excavation, transportation, and disposal were conducted by GeoDynamics, Inc. Work progress photographs are presented in Appendix A.

In the AAO, it was agreed that HT would conduct additional soil removal between the former Waste Storage Area 6 and Bean Creek to address outstanding concerns of the USEPA at the Site. Soil excavation proceeded along the western side of the Area 6 excavation while maintaining stable conditions along the bank of Bean Creek. The purpose of the excavation was to remove soil such that concentrations of lead remaining in soil are less than residential direct contact cleanup criteria of 400 mg/kg.

The excavation activities were conducted from May 17, 2005, through June 3, 2005. Approximately 1,430 cubic yards of soil were excavated, removed, and stockpiled on plastic on

site (see Photograph 3 in Appendix A). The soil stock pile was covered with plastic each night to prevent the soil from being transported by the wind and prevent precipitation from contacting the soil (see Photograph 11 in Appendix A). To prevent the introduction of soil into Bean Creek during site activities, the excavation work adjacent to the creek proceeded slowly and included the use of a silt fence (see Photographs 20, 21, and 22 in Appendix A).

In general, the excavation was initiated along the western boundary of the former Area 6 excavation and proceeded to within five to seven feet of the bank of Bean Creek (see Figure 2). The excavation varied in depth from two to ten feet below the ground level and was generally six to eight feet deep along the west side of the excavation (adjacent to Bean Creek). Any further excavation would have jeopardized the bank stability and caused materials to fall into Bean Creek. The western face of the excavation was generally straight; however, the excavation wall extended approximately five feet east into the excavation at two locations (See Figure 2). At these locations, the presence of two large trees (see Photograph 13 in Appendix A) or large concrete debris forced the excavation wall to be diverted in order to maintain the stable creek bank and prevent debris entering the creek. The floor of the excavation was terminated in native fine to coarse sand. The excavation intersected the water table at several locations near Bean Creek (see Photograph 8 in Appendix A).

It should be noted that one of the trees removed during the excavation was at least 75 years old (based on counting growth rings). The milk bottle and tin can debris were present below this tree; therefore, the fill was placed along the creek bank at least 75 years ago. The age of the tree adds validity to the reported historic use of the Site for dairy processing from 1917 to 1927.

Verification Sampling and Testing

The Dragun Corporation calculated the number of required soil verification samples based on the MDEQ - Waste Management Division (WMD) Verification of Soil Remediation Guidance Document dated April 1994, Revision 1. Based on measurements taken by The Dragun Corporation during the excavation activities, the excavation floor had a total area of approximately 7,600 square feet (ft²) and the excavation walls had a total area of approximately 2,280 ft². Based on these areas, the Verification of Soil Remediation Guidance Document indicates that eight floor samples and eight sidewall samples are required. The Dragun Corporation collected eight floor samples and 12 sidewall samples.

Soil verification samples were collected during the soil excavation activities from May 17 through May 20, 2005. The verification samples were submitted to KAR Laboratories in Kalamazoo and tested for total lead. Review of the laboratory data (see Appendix B) indicates that all eight floor verification samples and eight of the 12 sidewall verification samples contained concentrations of total lead that ranged from 4 to 55 mg/kg, one to two magnitudes below the cleanup target of 400 mg/kg.

Each of the four verification samples that exceeded the cleanup target were collected from the dairy/creamery bottle and tin can debris (see Photographs 5 and 7 in Appendix A) located in the west wall of the excavation. These four verification samples contained concentrations of total lead that ranged from 427 to 793 mg/kg. Although these concentrations remain, it is The Dragun Corporation's opinion that the objectives of the AAO have been met. The basis for this opinion is the following:

- 1. The Bean Creek bank stability was maintained during the excavation. Any additional soil removal would have likely compromised the bank stability, required the removal of two large (old, healthy) trees (see Photograph 13 in Appendix A), and would possibly have resulted in materials entering Bean Creek.
- 2. The volume of tin can debris has been significantly reduced as a result of these removal activities.
- 3. The remaining volume, which was left in place to maintain bank stability, is minimal and based on location and volume is not likely to have significant impact to human health and the environment.

Soil Disposal

A composite sample of the excavated soil was collected and sent to KAR Laboratories for testing. Laboratory data (see Appendix C) indicate that excavated soils are non-hazardous. Excavated soils were removed from the Site from May 31 to June 1, 2005. The soils were transported to the Arbor Hills landfill in Northville, Michigan for disposal. The Arbor Hills landfill is a Type II landfill. Soil disposal documentation is presented in Appendix D.

The excavation was backfilled with clean sand and graded between May 31, 2005 and June 3, 2005 (see Photographs 15, 16, 17, and 18). Topsoil was placed on the backfill (see Photographs 20, 21, and 22) and the area was seeded with grasses during June 2005.

CONCLUSIONS

The Dragun Corporation, on behalf of Mr. Jack Garavanta of HT, directed limited soil removal activities at the HT facility located in Morenci, Michigan. This soil removal was conducted in response to the AAO between representatives of the USEPA Region 5 and HT that was signed on February 14, 2005.

In the AAO, it was agreed that HT would conduct additional soil removal between the former Waste Storage Area 6 and Bean Creek. The purpose of the additional soil removal was to

remove soil adjacent to Area 6 containing lead in excess of 400 mg/kg, to the extent that the bank of Bean Creek remained stable.

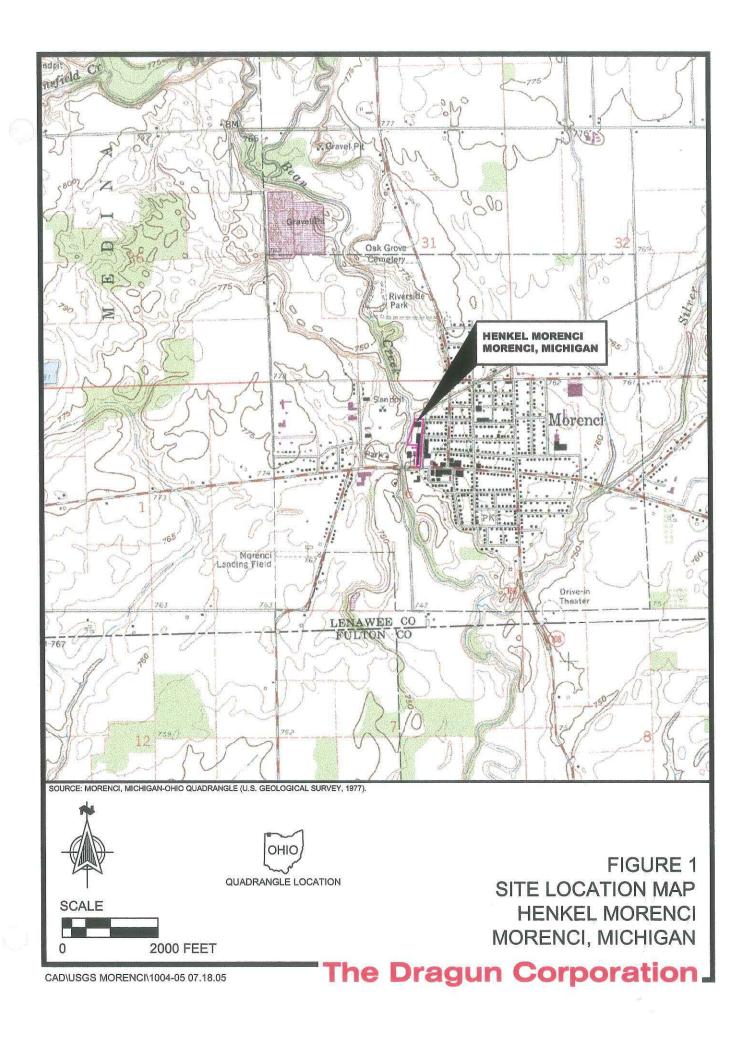
The Dragun Corporation directed the additional excavation of the western sidewall in Area 6 and collected verification samples to confirm that a sufficient volume of soil was removed. These activities were conducted between May 17, 2005, and June 3, 2005, in accordance with the approved Work Plan dated March 9, 2005.

In general, these activities included (1) excavation and off-site disposal of approximately 1,430 cubic yards of soil at a Type II landfill, (2) collection and laboratory testing of 20 verification soil samples for the presence of total lead, (3) backfilling of the excavation with clean sand fill material, and (4) final grading and seeding of the area.

Sixteen of the twenty verification samples contained concentrations of total lead that were below 400 mg/kg. Each of the four verification samples that exceeded the cleanup target were collected from the dairy/creamery bottle and tin can debris located in the west wall of the excavation. These four verification samples contained concentrations of total lead that ranged from 427 to 793 mg/kg. Although these concentrations remain, it is The Dragun Corporation's opinion that the objectives of the AAO have been met. The basis for this opinion is the following:

- 1. The Bean Creek bank stability was maintained during the excavation. Any additional soil removal would have likely compromised the bank stability, required the removal of two large (old, healthy) trees (see Photograph 13 in Appendix A), and would possibly have resulted in materials entering Bean Creek.
- 2. The volume of tin can debris has been significantly reduced as a result of these removal activities.
- 3. The remaining volume, which was left in place to maintain bank stability, is minimal and based on location and volume, is not likely to have significant impact to human health and the environment.

FIGURES



APPENDIX A PROPERTY PHOTOGRAPHS



TREE REMOVAL OPERATIONS ON MAY 17, 2005

PHOTOGRAPH 1 HENKEL MORENCI MORENCI, MICHIGAN



TARGET AREA ON MAY 17, 2005, PRIOR TO EXCAVATION ACTIVITIES

PHOTOGRAPH 2 HENKEL MORENCI MORENCI, MICHIGAN



PLACEMENT OF PLASTIC SHEETING ON GROUND SURFACE IN SOIL STOCK PILE AREA ON MAY 17, 2005

PHOTOGRAPH 3 HENKEL MORENCI MORENCI, MICHIGAN



SMALL MILK CANS OBSERVED IN TARGET AREA

PHOTOGRAPH 4 HENKEL MORENCI MORENCI, MICHIGAN



MILK BOTTLE AND SMALL MILK CANS IN WEST FACE OF EXCAVATION

PHOTOGRAPH 5 HENKEL MORENCI MORENCI, MICHIGAN



MILK CAN TOP

PHOTOGRAPH 6 HENKEL MORENCI MORENCI, MICHIGAN



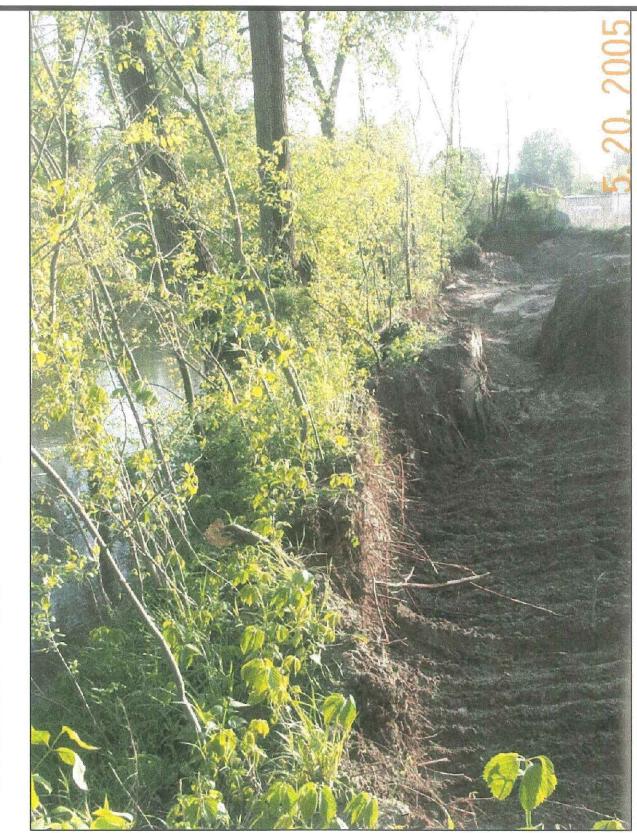
MILK CAN TOPS IN WEST FACE OF EXCAVATION

PHOTOGRAPH 7 HENKEL MORENCI MORENCI, MICHIGAN



VIEW TO NORTH ALONG WEST FACE OF EXCAVATION

PHOTOGRAPH 8 HENKEL MORENCI MORENCI, MICHIGAN



VIEW TO NORTH ALONG WEST **FACE OF EXCAVATION**

PHOTOGRAPH 9 HENKEL MORENCI MORENCI, MICHIGAN

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VIEW TO NORTH OF NORTHWEST CORNER OF EXCAVATION

PHOTOGRAPH 10 HENKEL MORENCI MORENCI, MICHIGAN



SOIL STOCK PILE COVERED WITH PLASTIC SHEETING ON MAY 19, 2005

PHOTOGRAPH 11 HENKEL MORENCI MORENCI, MICHIGAN

The Dragun Corporation

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VIEW OF EXCAVATION FROM WEST SIDE OF BEAN CREEK ON JUNE 2, 2005

PHOTOGRAPH 12 HENKEL MORENCI MORENCI, MICHIGAN

The Dragun Corporation

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VIEW OF EXCAVATION FROM WEST SIDE OF BEAN CREEK ON JUNE 2, 2005

PHOTOGRAPH 13 HENKEL MORENCI MORENCI, MICHIGAN

The Dragun Corporation

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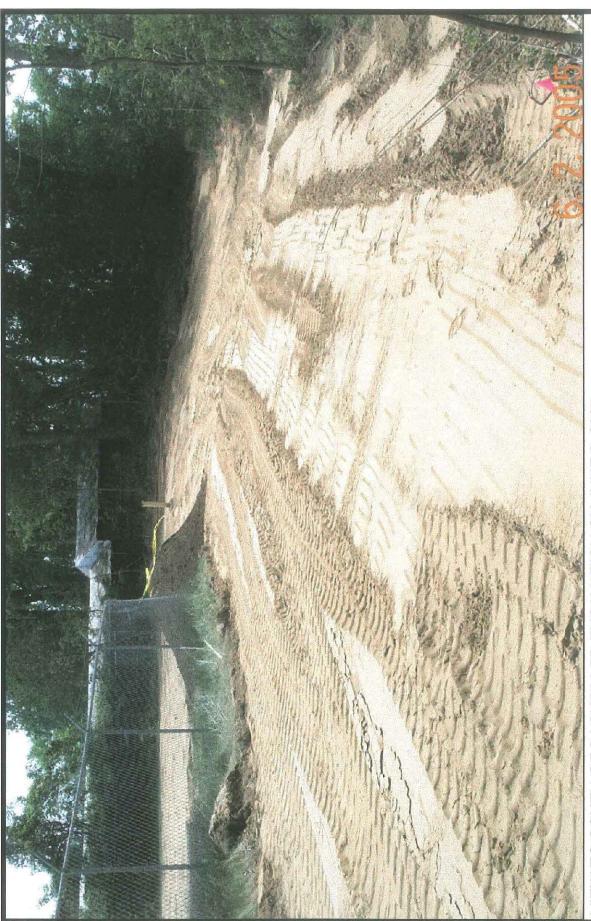
VIEW TO WEST ON JUNE 2, 2005; SOIL STOCK PILE HAS BEEN REMOVED

PHOTOGRAPH 14 HENKEL MORENCI MORENCI, MICHIGAN



VIEW TO NORTHWEST OF BACKFILLED EXCAVATION ON JUNE 2, 2005

PHOTOGRAPH 15 HENKEL MORENCI MORENCI, MICHIGAN



VIEW TO SOUTH OF BACKFILLED EXCAVATION ON JUNE 2, 2005

PHOTOGRAPH 16 HENKEL MORENCI MORENCI, MICHIGAN



VIEW TO NORTH OF WEST SIDE OF BACKFILLED EXCAVATION ON JUNE 2, 2005

PHOTOGRAPH 17 HENKEL MORENCI MORENCI, MICHIGAN



VIEW TO SOUTH OF WEST SIDE OF BACKFILLED EXCAVATION ON JUNE 2, 2005

PHOTOGRAPH 18 HENKEL MORENCI MORENCI, MICHIGAN



VIEW TO WEST ON JUNE 9, 2005 EXCAVATION BACKFILLING AND GRADING COMPLETE

PHOTOGRAPH 19 HENKEL MORENCI MORENCI, MICHIGAN



VIEW TO SOUTH OF EXCAVATION AREA ON JUNE 9, 2005

PHOTOGRAPH 20 HENKEL MORENCI MORENCI, MICHIGAN



VIEW TO NORTHWEST OF EXCAVATION AREA ON JUNE 9, 2005

PHOTOGRAPH 21 HENKEL MORENCI MORENCI, MICHIGAN



VIEW TO NORTH FROM SOUTHWEST CORNER OF EXCAVATION AREA ON JUNE 9, 2005

PHOTOGRAPH 22 HENKEL MORENCI MORENCI, MICHIGAN



VIEW TO SOUTHEAST OF EXCAVATION AREA FROM WEST BANK OF BEAN CREEK ON JUNE 9, 2005

PHOTOGRAPH 23 HENKEL MORENCI MORENCI, MICHIGAN

APPENDIX B

LABORATORY DATA SHEETS VERIFICATION SAMPLES

Dragun Corporation 30445 Northwestern Hwy Ste 260 Farmington Hills, MI 48334

KAR Project No. : 052318

Date Reported : 05/25/05

Date Activated : 05/23/05

Date Due :

05/23/05 05/25/05

Attn: Mr. Allan Clifford Lawton

Date Validated: 05/25/05

Project

1475 Manchester

Karomayoo, Mili Hii

Fax 209 S81 PHR

everse narbete in c

Description: Analysis of four soil samples from Morenci (#1004-05).

Dear Client,

Your laboratory data is presented to you in this report. Unless otherwise stated under the "Comments" heading, all tests were performed within the maximum allowable holding times, have met or exceeded QC requirements and the result represents the sample as it was received.

If you wish to contact us about this work please mention KAR Project No. 052318. To arrange additional sampling or testing please contact our Client Services Department. If you have a question regarding quality assurance please contact William Rauch.

Thank you for the opportunity to serve you. Please do not hesitate to call if we can provide additional assistance.

Respectfully submitted,

Michael J. Jaeger

Director of Laboratories

KAR Laboratories, Inc. maintains Full Certification status for Bacteriology, Inorganics, Regulated Organics and Synthetic Organics through USEPA, Michigan Department of Public Health and Indiana State Department of Health.

POSITIVE RESULTS SUMMARY REPORT

Client: Dragun Corporation

KAR Project No.: 052318

Date Reported: 5/25/2005

Project

Description: Analysis of four soil samples from Morenci (#1004-05).

Sample Descriptio	n: <i>"V-27"</i>		
	Test	Positive Result Concentration	Units
	Lead, total	. 4	mg/kg dry sample
Sample Descriptio	n: <i>"V-28"</i>		
·	Test	Positive Result Concentration	Units
	Lead, total	5	mg/kg dry sample
Sample Descriptio	n: "V-29"		
	Test	Positive Result Concentration	Units
	Lead, total		mg/kg dry sample
Sample Descriptio	n: <i>"V-30"</i>		
	Test	Positive Result Concentration	
	Lead, total		mg/kg dry sample

This Positive Results Summary Report provides an overview of the sample set and CONTAINS ONLY RESULTS ABOVE THE REPORTING LIMIT. It should not be used as a substitute for the attached detail report.

KAR Laboratories, Inc.

KAR Project No.: 052318

Date Reported: 05/25/05

Project

Desc.: Analysis of four soil samples from Morenci (#1004-05).

Sample ID: "V-27"

Sampled By: CL of Dragun Corporation

Client: Dragun Corporation

Sample Date: 5/19/2005

Sample Time: 1015

Date Received:

5/23/2005

Sample Type:

soil

KAR Sample No.:

052318-01

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, metals	Completed		EPA 30xx,200.x	05/23/05	PML	
Lead, total	4	mg/kg dry sample	EPA 6010B	05/24/05	DBL	
Dry weight solids	95.13	% by weight	SM 2540 B mod.	05/23/05	BLF	

Sample ID: "V-28"

Sampled By: CL of Dragun Corporation

Sample Date: 5/19/2005

Sample Time: 1020

Dry weight solids

Date Received:

BLF

05/23/05

5/23/2005

soil

Sample Type: KAR Sample No.:

052318-02

Test Result Units of Measure Method Analyzed Analyst Comments EPA 30xx, 200.x 05/23/05 PML Prep, metals Completed Lead, total mg/kg dry sample EPA 6010B 05/24/05 DBL

SM 2540 B mod.

Sample ID: "V-29"

Sampled By: CL of Dragun Corporation

Sample Date: 5/19/2005

Sample Time: 1025

94.46

Sample Type:

KAR Sample No.:

% by weight

Date Received: 5/23/2005

soil

052318-03

Units of Measure Method Analyzed Analyst Comments Test Result EPA 30xx,200.x 05/23/05 PML Prep, metals Completed EPA 6010B Lead, total mg/kg dry sample 05/24/05 DBL SM 2540 B mod. 05/23/05 BLF Dry weight solids 95.65 % by weight

KAR Laboratories, Inc.

(269) 381-9666 **Laboratory Detail Report** Page 1 of 2

KAR Project No.: 052318

Date Reported:

05/25/05

Project

Desc.: Analysis of four soil samples from Morenci (#1004-05).

Sample ID: "V-30"

Sampled By: CL of Dragun Corporation

Client: Dragun Corporation

Sample Date: 5/19/2005

Sample Time: 1030

Date Received:

5/23/2005

Sample Type:

soil

KAR Sample No.:

052318-04

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, metals	Completed		EPA 30xx, 200.x	05/23/05	PML	
Lead, total	5	mg/kg dry sample	EPA 6010B	05/24/05	DBL	
Dry weight solids	94.77	% by weight	SM 2540 B mod.	05/23/05	BLF	

Sample ID: Laboratory Method Blank-Soil

Sampled By:

Sample Date:

Sample Time:

Date Received:

5/23/2005

Sample Type :

LMB-soil

KAR Sample No.:

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, metals	Completed		EPA 30xx, 200.x	05/23/05	PML	
Lead, total	<1	mg/kg dry sample	EPA 6010B	05/24/05	DBL	

Dragun Corporation 30445 Northwestern Hwy Ste 260 Farmington Hills, MI 48334 KAR Project No. : *052318*Date Reported : *05/25/05*Date Activated : *05/23/05*

Date Due:

05/25/05

Attn: Mr. Allan Clifford Lawton

Date Validated :

05/25/05

Kaimmaend, Millah000 Productins 383-0066 Fan 208 081-9698

chic Emilebs done

49 E Winnell-Broke Stone

Project

Description: Analysis of four soil samples from Morenci (#1004-05).

Dear Client,

Please find attached a copy of the QC Report for KAR Project No. 052318. The report might contain a second section entitled "QC Batch Report". This section will contain matrix-specific quality control information for the analytical batch, if applicable. Unless otherwise stated under the "Comments" heading, all tests were performed within the maximum allowable holding times, have met or exceeded QC requirements and the result represents the sample as it was received.

For duplicate sample calculations, concentrations are considered zero if less than or equal to the reporting limit. For spiked sample calculations, original sample concentration is also considered zero if less than or equal to the reporting limit. For general QA/QC procedures please consult the KAR Laboratories Quality Assurance Manual.

I hope that you find our services accurate and complete. Please do not hesitate to call if we can provide additional assistance.

Respectfully submitted,

Pollyann W. Nee

Quality Assurance Manager

KAR Laboratories, Inc. maintains Full Certification status for Bacteriology, Inorganics, Regulated Organics and Synthetic Organics through USEPA, Michigan Department of Public Health and Indiana State Department of Health.

KAR Laboratories, Inc.

Quality Control Acceptance Criteria Soil Matrix KAR Project 052318 May 25, 2005

Fraction		Recovery Range (%)	RPD
Metals	Lead, total	37-176	21

KAR Project No.: 052318

Client: Dragun Corporation

Project Description: Analysis of four soil samples from Morenci (#1004-05).

Date Reported :

05/25/05

Sample ID:

"V-27"

Sampled By: CL of Dragun Corporation Date Sampled : 5/19/2005

Sample Type:

soil

Date Received :

5/23/2005

Time Sampled · 1015

Sample No.:

5410 110001104 . 0/20	···	inie sampi	cu. /v/v		
Test	Result	Spike MS% MSD% Rel. % Level Rec. Rec. Diff.	Dupl. Dupl. Rel.% #1 #2 Diff.	Method Analyzed On By	QC Comments Batch
Prep, metals	Completed			EPA 30xx,200.x 05/23/05 PML	
Lead, total	4 mg/kg dry sample	41,228 98.7 %		EPA 6010B 05/24/05 DBL	050524APE
Dry weight solids	95.13 % by weight			SM 2540 B mod. 05/23/05 BLF	050523DW1

KAR Project No.: 052318

Date Reported :

05/25/05

Client: Dragun Corporation

Project Description: Analysis of four soil samples from Morenci (#1004-05).

Sample ID : Sampled By : "V-28"

CL of Dragun Corporation

Date Sampled : 5/19/2005

Sample Type:

soil

Date Received :

5/23/2005

Time Sampled: 1020

Sample No.:

Date Necelaed . 3/20	7/2000		· .		111116	Sample	u . 1020				· · · · · · · · · · · · · · · · · · ·			ુ	ilipie IV VJ23/0-V2
Test		Result	Spike Level	MS% Rec.	MSD% Rec.	Rel. % Diff.	Dupl. #1	Dupl. #2	Rel. Di		Method	Analy: On	zed By	QC Batch	Comments
Prep, metals	Completed										EPA 30xx 200 x	05/23/05	PML		
Lead, total	5	mg/kg dry sample					4.626	4.	743	2.5 %	EPA 6010B	05/24/05	DBL	050524APE	
Dry weight solids	94.46	% by weight							NETT JANGE LA		SM 2540 B mod.	05/23/05	BLF	050523DW1	

KAR Project No.: 052318

Date Reported :

05/25/05

Client: Dragun Corporation

Project Description: Analysis of four soil samples from Morenci (#1004-05).

Sample ID:

"V-29"

Sampled By:

CL of Dragun Corporation

Date Sampled: 5/19/2005

Sample Type:

soil

Date Received . 5/23/2005

Time Compled : 4025

カ5224Ω_Ω2

Date Received: 3/23	/2003			iime	Samble	1. 1025			Sample No VS2370-VS				
Test	Result	Spike Level	MS% Rec.	MSD% Rec.	Rel. % Diff.	Dupl. #1	Dupl. #2	Rel. % Diff.	Method	Analyzed On By	QC Batch	Comments	
Prep, metals	Completed								EPA 30xx,200.x	05/23/05 PML			
Lead, total	5 mg/kg dry sample								EPA 6010B	05/24/05 DBL	050524APE		
Dry weight solids	95.65 % by weight								SM 2540 B mod.	05/23/05 BLF	050523DW1		

KAR Project No.: 052318

Date Reported :

05/25/05

Client: Dragun Corporation

Project Description: Analysis of four soil samples from Morenci (#1004-05).

Sample ID:

"V-30"

Sampled By: CL of Dragun Corporation Date Sampled : 5/19/2005

Sample Type :

soll

Date Received :

5/23/2005

Time Sampled · 1030

Sample No.:

Date Notified . U/Lu	/AUVJ	IIIIC O	ampieu , 1030		Cample No Cozoro-ca				
Test	Result	Spike MS% MSD% Level Rec. Rec.	Rel. % Dupt. Dupt. Ref. % Diff. #1 #2 Diff.	Method Analyzed On By	QC Batch	Comments			
Prep, metals	Completed			EPA 30xx,200.x 05/23/05 PM	L				
Lead, total	5 mg/kg dry sampte			EPA 6010B 05/24/05 DBI	L 050524APE				
Dry weight solids	94.77 % by weight			SM 2540 B mod. 05/23/05 BLF	050523DW1				

KAR Project No.: 052318

Date Reported :

05/25/05

Client: Dragun Corporation

Project Description: Analysis of four soil samples from Morenci (#1004-05).

Laboratory Method Blank-Soil Sample ID:

Sampled By:

Date Sampled :

Sample Type:

LMB-soil

Date Received : 5/22/2005

Time Sampled ·

Sample No.:

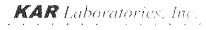
Date Received: 3/23	/2003	.,		. 3111165	aguihie	u .						Sample Itel
Test	Result	Spike Level	MS% Rec.	MSD% Rec.	Rel. % Diff.	Dupl. #1	Dupl. #2	Rel. % Diff.	Method	Analyzed On By	Q.O	Comments
Prep, metals Lead, total	Completed <1 mg/kg dry sample								EPA 30xx,200.x EPA 6010B	05/23/05 PI 05/24/05 DI	Charles and annual termination	E

BATCH QC REPORT

Printed: 2:25:19 PM, 5/25/2005

Test	QC Batch	Date	Concentration (Original)	Spike Conc.	Matrix Spike Conc.	% Rec.	Matrix Spike Duplicate Conc.	% Rec.	Dup. Spikes Rel. % Diff.	Duplicate #1	Duplicate #2	Ouplicates Rel. % Diff.	Sample No.
Calcium, dissolved	050524APE	5/24/2005	93.9	40	127	82.7 %	127.3	83.5 %	0.2 %				052171-01
Ory weight solids	050523DW1	5/23/2005	94.87							94.77	94,98	0.2 %	052314-10
lron, dissolved	050524APE	5/24/2005	14.6	41	53.88	95.8 %	54.1	96.3 %	0.4 %				052171-01
fron, dissolved	050524APE	5/24/2005	.02	40	38.03	95.0 %	38.45	96.1 %	1.1 %				052180-02
Lead, total	050524APE	5/24/2005	4	41.2278	44,6967	98.7 %							052318-01
Lead, total	050524APE	5/24/2005	5							4.63	2 4.74	2.5 %	052318-02
Magnesium, dissolved	050524APE	5/24/2005	28	40	65,94	94.8 %	66.08	95.2 %	0.2 %				052171-01
Potassium, dissolved	050524APE	5/24/2005	4.6	40	47.52	107.3 %	47.35	108.9 %	0.4 %				052171-01
Sodium, dissolved	050524APE	5/24/2005	142	40	173.7	79.2 %	173.2	78.0 %	0.3 %				052171-01

This "Batch QC" section of the QC Report contains data from samples analyzed in the same Extraction Batch (analytical run) as the samples that you submitted. Please refer to the previous QC Report section for QC information specific to your samples. This report may only be reproduced in full and not without written consent.



9	DRAGUN COR 5 Northwestern H				JECT NO. / ひじゅ もら	SITE NAM	e 📐	ir en.	; , y						
	armington Hills, A (248) 932-02 (248) 932-0618	AI 48334 228		SAN	APLERS (SIGNATURE)						1	RATOR)	/		PAGEOF
STATION NO	DATE	TIME	COMp	GRAB	STATION LOCATION	SAMPLE MEDIA	NO OF CONTAIN -ERS	1/>	ANA	LYSES	REQU	RED			REMARKS
j	5-19-05			X	V-27	Sc.)	ļ	1							Please send results to:
2	3-14-05	10:20 xx		×	V-78	7a 1	j								ma Allen Criffeet Lanton
	5-19-05	10:25,		Х	V=24	401	(Charles III)								
الميا	3-14-08	10.30		*	V-70	30.7									* Standard town around time
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RELINGE	SHED BY	nghe	DAT	E/TIN	ME RECEIVED) BY	fer.			HED BY			DATE	TIME	RECEIVED BY
RÉLINQU	IISHED BY		DAT	E/TIN	ME RECEIVED	ВУ	3	RELIN	IQUISI	HED 81	1		DATE 5/23	/TIME 3/05	RECEIVED FOR LABORATORY BY

KAR Laboratories. Inc

Dragun Corporation 30445 Northwestern Hwv Ste 260 Farmington Hills, MI 48334

KAR Project No.: 052326 Date Reported: Date Activated: 05/24/05

05/25/05

Date Due:

05/25/05

Attn: Mr. Allan Clifford Lawton

Date Validated:

05/25/05

Phone 269 N81 9866 Fax 200 351-2608

44. UNitro Hearth Royal

Palamacto, All 49k01

views Ferriotis nord-

Project

Description: Analysis of 10 soil samples from Morenci (#1004-05).

Dear Client,

Your laboratory data is presented to you in this report. Unless otherwise stated under the "Comments" heading, all tests were performed within the maximum allowable holding times, have met or exceeded QC requirements and the result represents the sample as it was received.

If you wish to contact us about this work please mention KAR Project No. 052326. To arrange additional sampling or testing please contact our Client Services Department. If you have a question regarding quality assurance please contact William Rauch.

Thank you for the opportunity to serve you. Please do not hesitate to call if we can provide additional assistance.

Respectfully submitted,

Michael J. Jaegei

Director of Laboratories

POSITIVE RESULTS SUMMARY REPORT

Client: Dragun Corporation

KAR Project No.: 052326

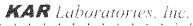
Date Reported: 5/25/2005

Project

Description: Analysis of 10 soil samples from Morenci (#1004-05).

Sample Description: "V-31"			
	Test	Positive Result Concentration	Units
t.ead, total		11 mg/kg	dry sample
Sample Description: "V-32"			
	Test	Positive Result Concentration	Units
Lead, total		5 mg/kg	dry sample
Sample Description: "V-33"			
en la companya di salah di sa	Test	Positive Result Concentration	Units
Lead, total	en kultur (j. 1920). 1930 - Frank Marie (j. 1930).		dry sample
Sample Description: "V-34"			
The analysis of the second	Test	Positive Result Concentration	Units
Lead, total	en e	5 mg/kg	dry sample
Sample Description: "V-35"	en e		en e
	Test	Positive Result Concentration	Units
Lead, total		6 graduation and the control of the	dry sample
Sample Description: "V-36"			
	Test	Positive Result Concentration	Units
Lead, total		6 mg/kg	dry sample
Sample Description: "V-37"			
forest as the months of the second of them	Test	Positive Result Concentration	Units
Lead, total	and the second of the second o		dry sample
Sample Description: "V-38"			
yamen nemerica	Test	Positive Result Concentration	Units
Lead, total		andre de la companya del companya de la companya del companya de la companya de l	dry sample

This Positive Results Summary Report provides an overview of the sample set and CONTAINS ONLY RESULTS ABOVE THE REPORTING LIMIT. It should not be used as a substitute for the attached detail report.



POSITIVE RESULTS SUMMARY REPORT

Client: Dragun Corporation

KAR Project No.: 052326

Date Reported: 5/

5/25/2005

Project

Description: Analysis of 10 soil samples from Morenci (#1004-05).

Sample Description:

"V-39"

Test

Positive Result Concentration

Units

Lead, total

Q

mg/kg dry sample

Sample Description:

"V-40"

Test

Positive Result Concentration

Units

Lead, total

21

mg/kg dry sample

This Positive Results Summary Report provides an overview of the sample set and CONTAINS ONLY RESULTS ABOVE THE REPORTING LIMIT. It should not be used as a substitute for the attached detail report.

KAR Project No.: 052326

Date Reported: 05/25/05

Project

Desc.: Analysis of 10 soil samples from Morenci (#1004-05).

Sample ID: "V-31"

Sample Time: 1405

Sampled By: CL of Dragun Corporation

Client: Dragun Corporation

Sample Date: 5/19/2005

Date Received:

5/24/2005

Sample Type:

soil

KAR Sample No.:

052326-01

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, metals	Completed		EPA 3050	05/24/05	DBL	
Lead, total	11	mg/kg dry sample	EPA 6010B	05/25/05	DBL	
Dry weight solids	87.97	% by weight	SM 2540 B mod.	05/24/05	BLF	

Sample ID:

Sampled By: CL of Dragun Corporation

Sample Date: 5/20/2005

Sample Time: 0855

Date Received :

5/24/2005

Sample Type:

soil

KAR Sample No.:

052326-02

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, metals	Completed		EPA 3050	05/24/05	DBL	
Lead, total	5	mg/kg dry sample	EPA 6010B	05/25/05	DBL	
Dry weight solids	95.02	% by weight	SM 2540 B mod.	05/24/05	BLF	

Sample ID: "V-33"

Sampled By: CL of Dragun Corporation

Sample Date: 5/20/2005

Sample Time: 0900

Date Received:

5/24/2005

Sample Type:

soil

KAR Sample No.:

052326-03

Comments Result Units of Measure Method Analyzed Analyst Test Prep, metals Completed EPA 3050 05/24/05 DBL Lead, total mg/kg dry sample EPA 6010B 05/25/05 DBL Dry weight solids 96.08 % by weight SM 2540 B mod. 05/24/05 BLF

KAR Project No.: 052326

Date Reported:

05/25/05

Client: Dragun Corporation

Project

Desc.: Analysis of 10 soil samples from Morenci (#1004-05).

Sample ID:

"V-34"

Sampled By: CL of Dragun Corporation

Date Received:

5/24/2005

Sample Date : 5/20/2005

Sample Type:

soll

Sample Time: 1410

KAR Sample No.:

052326-04

·						man are an area and a second and
Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, metals	Completed		EPA 3050	05/24/05	DBL	
Lead, total	5	mg/kg dry sample	EPA 6010B	05/25/05	DBL	
Dry weight solids	88.14	% by weight	SM 2540 B mod.	05/24/05	BLF	

Sample ID:

"V-35"

Sampled By: CL of Dragun Corporation

Date Received :

5/24/2005

Sample Date : 5/20/2005

Sample Type:

soil

Sample Time: 1415

KAR Sample No.:

052326-05

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, metals	Completed		EPA 3050	05/24/05	DBL	
Lead, total	6	mg/kg dry sample	EPA 6010B	05/25/05	DBL	
Dry weight solids	94.05	% by weight	SM 2540 B mod.	05/24/05	BLF	

Sample ID:

"V-36"

Sampled By: CL of Dragun Corporation

Date Received:

5/24/2005

Sample Date: 5/20/2005

Sample Type :

soil

Sample Time: 1425

KAR Sample No. :

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, metals	Completed		EPA 3050	05/24/05	DBL	
Lead, total	6	mg/kg dry sample	EPA 6010B	05/25/05	DBL	
Dry weight solids	89.21	% by weight	SM 2540 B mod.	05/24/05	BLF	

KAR Project No.: 052326

05/25/05 Date Reported:

Client: Dragun Corporation

Project

Desc.: Analysis of 10 soil samples from Morenci (#1004-05).

Sample ID:

"V-37"

Sampled By: CL of Dragun Corporation

Sample Date: 5/20/2005

Sample Time: 1435

Date Received: Sample Type:

5/24/2005

soil

KAR Sample No.:

052326-07

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, metals	Completed		EPA 3050	05/24/05	DBL	
Lead, total	5	mg/kg dry sample	EPA 6010B	05/25/05	DBL	
Dry weight solids	91.14	% by weight	SM 2540 B mod.	05/24/05	BLF	

Sample ID:

"V-38"

Sampled By: CL of Dragun Corporation

Sample Date : 5/20/2005

Sample Time: 1442

Date Received:

5/24/2005

Sample Type :

soil

KAR Sample No.:

052326-08

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, metals	Completed		EPA 3050	05/24/05	DBL	
Lead, total	5	mg/kg dry sample	EPA 6010B	05/25/05	DBL	
Dry weight solids	89.35	% by weight	SM 2540 B mod.	05/24/05	BLF	

Sample ID:

"V-39"

Sampled By: CL of Dragun Corporation

Sample Date: 5/20/2005

Sample Time: 1450

Date Received:

5/24/2005

Sample Type:

soil

KAR Sample No.:

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, metals	Completed		EPA 3050	05/24/05	DBL	
Lead, total	9	mg/kg dry sample	EPA 6010B	05/25/05	DBL	
Dry weight solids	88.87	% by weight	SM 2540 B mod.	05/24/05	BLF	

KAR Project No.: 052326

Date Reported: 05/25/05

Project

Desc.: Analysis of 10 soil samples from Morenci (#1004-05).

Sample ID: "V-40"

Sampled By: CL of Dragun Corporation

Client: Dragun Corporation

Sample Date : 5/20/2005

Sample Time: 1500

Date Received :

5/24/2005

Sample Type :

soii

KAR Sample No.:

052326-10

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, metals	Completed		EPA 3050	05/24/05	DBL	
Lead, total	27	mg/kg dry sample	EPA 6010B	05/25/05	DBL	
Dry weight solids	89.42	% by weight	SM 2540 B mod.	05/24/05	BLF	

Sample ID: Laboratory Method Blank-Soil

Sampled By:

Sample Date: Sample Time: Date Received:

Sample Type:

5/24/2005 LMB-soil

KAR Sample No.:

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, metals	Completed		EPA 3050	05/24/05	DBL	
Lead, total	<1	mg/kg dry sample	EPA 6010B	05/25/05	DBL	

Dragun Corporation 30445 Northwestern Hwy Ste 260 Farmington Hills, MI 48334

 KAR Project No. :
 052326

 Date Reported :
 05/25/05

 Date Activated :
 05/24/05

 Date Due :
 05/25/05

Karangura 1414901 China Lagran Gran

5435 (da chester Road

Attn: Mr. Allan Clifford Lawton

Date Validated: 05/25/05

Florid 169 561-5666 Fax 266 561 9056 svæw kanabsvikin

Project

Description: Analysis of 10 soil samples from Morenci (#1004-05).

Dear Client,

Please find attached a copy of the QC Report for KAR Project No. 052326. The report might contain a second section entitled "QC Batch Report". This section will contain matrix-specific quality control information for the analytical batch, if applicable. Unless otherwise stated under the "Comments" heading, all tests were performed within the maximum allowable holding times, have met or exceeded QC requirements and the result represents the sample as it was received.

For duplicate sample calculations, concentrations are considered zero if less than or equal to the reporting limit. For spiked sample calculations, original sample concentration is also considered zero if less than or equal to the reporting limit. For general QA/QC procedures please consult the KAR Laboratories Quality Assurance Manual.

I hope that you find our services accurate and complete. Please do not hesitate to call if we can provide additional assistance.

Respectfully submitted.

Pollyann W. Nee

Quality Assurance Manager

KAR Laboratories, Inc. maintains Full Certification status for Bacteriology, Inorganics, Regulated Organics and Synthetic Organics through USEPA, Michigan Department of Public Health and Indiana State Department of Health.

KAR Laboratories, Inc.

Quality Control Acceptance Criteria Soil Matrix KAR Project 052326 May 25, 2005

Fraction			RPD
Metals	Lead, total	37-176	21

KAR Project No.: 052326

Date Reported :

05/25/05

Client: Dragun Corporation

Project Description: Analysis of 10 soil samples from Morenci (#1004-05).

Sample ID:

"V-31"

Sampled By:

CL of Dragun Corporation

Date Sampled : 5/19/2005

Sample Type:

soil

Date Received : 5/24/2005

Time Sampled: 1405

Sample No.:

		nervery			
Test	Result	Spike MS% MSD% Rel. % Level Rec. Rec. Diff.	#1 #2 Diff.	7	QC Comments Batch
Prep, metals	Completed		EPA 30	3050 05/24/05 DBL	
Lead, total	11 mg/kg dry sample	44.06 106.9 %	EPA 60		0525APE
Dry weight solids	67.97 % by weight		SM 25-	540 8 mod. 05/24/05 BLF 05	0524DW1

KAR Project No.: 052326

Date Reported :

05/25/05

Client: Dragun Corporation

Project Description: Analysis of 10 soil samples from Morenci (#1004-05).

Sample ID:

"V-32"

Sampled By:

CL of Dragun Corporation

Date Sampled : 5/20/2005

Sample Type:

soil

Date Received: 5/24/2005

Time Sampled: 0855

Sample No.:

					0.0000	ourrepic	M						anipro ros
Test	I	Result	Spike Level	MS% Rec.	MSD% Rec.	Rel. % Diff.	Dupl. #1	Dupl. #2	Rel. % Diff.	Method	Analyzed On By	QC Batch	Comments
Prep, metals	Completed									EPA 3050	05/24/05 DBL		
Lead, total	5	mg/kg dry sample					5.494	4,9	99 9.4%	EPA 6010B	05/25/05 DBL		75-5-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0
Dry weight solids	95.02	% by weight				i	95.107	94.9	28 0.2 %	6 SM 2540 B mod.	05/24/05 BLF	050524DW1	
						·	A*A						

KAR Project No.: 052326

Date Reported :

05/25/05

Client: Dragun Corporation

Project Description: Analysis of 10 soil samples from Morenci (#1004-05).

Sample ID:

<u>"V-33"</u>

Sampled By:

CL of Dragun Corporation

Date Sampled : 5/20/2005

Sample Type:

soil

Date Received: 5/24/2005

Time Sampled: 0900

Sample No. :

i																
Test		Result	Spike Level	MS% Rec.	MSD% Rec.	Rel. % Diff.	Dupl. #1	Dupi. #2	Rel. % Diff.	Method	Analy On	zed By	QC Batch		Comments	
Prep, metala	Completed						· · · · · · · · · · · · · · · · · · ·			EPA 3050	05/24/05	DBL				
Lead, total	5	mg/kg dry sample								EPA 6010B	05/25/05	DBL	050525APE			
Dry weight solids	96.08	% by weight								SM 2540 B mod.	05/24/05	BLF	050524DW1			

KAR Project No.: 052326

Date Reported :

05/25/05

Client: Dragun Corporation

Project Description: Analysis of 10 soil samples from Morenci (#1004-05).

Sample ID:

"V-34"

Sampled By:

CL of Dragun Corporation

Date Sampled: 5/20/2005

Sample Type:

soil

Date Received: 5/24/2005

Time Sampled: 1410

Sample No.:

				111110	acessible.	u , , , , , , ,						stillbirg tage degrand-d-d-a
Test	Result	Spike Level	MS% Rec.	MSD% Rec.	Rel. % Diff.	Dupl, #1	Dupl. #2	Rel. % Diff.	Method	Analyzed On By	QC Batch	Comments
Prep, metals	Completed								EPA 3050	05/24/05 DBL		
Lead, total	5 mg/kg dry sample							,	EPA 6010B	05/25/05 DBL	050525APE	
Dry weight solids	88.14 % by weight	1							SM 2540 B mod.	05/24/05 BLF	050524DW1	
The second secon							···		,,			The second section is a second

KAR Project No.: 052326

Date Reported :

05/25/05

Client: Dragun Corporation

Project Description: Analysis of 10 soil samples from Morenci (#1004-05).

Sample ID:

<u>"V-35"</u>

Sampled By:

CL of Dragun Corporation

Date Sampled : 5/20/2005

Sample Type:

soil

Date Received :

5/24/2005

Time Sampled: 1415

Sample No. :

Duto Negeracu.	neweggg				1 11115	oampie	u. 1910						⇔ €	ilihia isa''' aasasa-aa
Test		Result	Spike Level	MS% Rec.	MSD% Rec.	Rel. % Diff.	Dupl. #1	Dupl. #2	Rel. % Diff.	Method	Analyze On B	- 1	QC Batch	Comments
Prep, metals	Completed									EPA 3050	05/24/05 E	DBL		
Lead, total	6	rng/kg dry sample								EPA 6010B	05/25/05 0	DBL	050525APE	
Dry weight solids	94.05	% by weight				· · · ·				SM 2540 B mod.	05/24/05 6	BLF	050524DW1	

KAR Project No.: 052326

Date Reported :

05/25/05

Client: Dragun Corporation

Project Description: Analysis of 10 soil samples from Morenci (#1004-05).

Sample ID:

"V-36"

Sampled By:

CL of Dragun Corporation

Date Sampled: 5/20/2005

Sample Type:

soil

Date Received: 5/24/2005

Time Sampled: 1425

Sample No.:

052326-06

ware teachers. When	7 2000			111116	Campie	W. 17EV						ampiciao (VV4.08.0=00
Test	Result	Spike Level	MS% Rec.	MSD% Rec.	Rel. % Diff.	Đupl. #1	Dupl. #2	Rel. % Diff,	Method	Analyzed On By	QC Batch	Co	omments
Prep, metals	Completed								EPA 3050	05/24/05 DBI		1	
: Lead, lotal	6 mg/kg dry sample	1			i i				EPA 6010B	05/25/05 DBI	050525APE		
Dry weight solids	89.21 % by weight								SM 2540 B mod.	05/24/05 BLF			
								***************************************				····	

KAR Laboratories, Inc.

(269) 381-9666 **Quality Control Report** Page 6 of 11

KAR Project No.: 052326

Date Reported :

05/25/05

Client: Dragun Corporation

Project Description: Analysis of 10 soil samples from Morenci (#1004-05).

Sample ID:

"V-37"

Sampled By:

CL of Dragun Corporation

Date Sampled : 5/20/2005

Sample Type:

soil

Date Received: 5/24/2005

Time Sampled: 1435

Sample No. :

Test	Res		Spike Level	MS% Rec.	MSD% Rec.	Rel. % Diff.	Đupl. #1	Dupl. #2	Rel. % Diff.	Method	Analyzed On By	QC Batch	Comments
Prep, metals	Completed									EPA 3050	05/24/05 DBL	1	
Lead, total	5	mg/kg dry sample								EPA 6010B	05/25/05 DBL	050525APE	
Dry weight solids		% by weight								SM 2540 B mod.	05/24/05 BLF	050524DW1	

KAR Project No.: 052326

Date Reported :

05/25/05

Client: Dragun Corporation

Project Description: Analysis of 10 soil samples from Morenci (#1004-05).

Sample ID:

"V-38"

Sampled By:

CL of Dragun Corporation

Date Sampled : 5/20/2005

Sample Type:

soil

Nate Received - 5/24/2005

Time Sampled . 1/42

052226.00

Date Neceived . 5/24	72003	i ime Sa	mpied: 1442	·		ipie ivo. :
Test	Result		el. % Dupl. Dupl. Rel. % Diff, #1 #2 Diff.	Method Analyze On By	- 000	Comments
Prep, metals	Completed			EPA 3050 05/24/05 D	BL	
Lead, total	5 nig/kg dry sample	1		EPA 6010B 05/25/05 D	BL 050525APE	
Dry weight solids	89.35 % by weight			SM 2540 B mod. 05/24/05 B	LF 050524DW1	

KAR Laboratories, Inc.

(269) 381-9666 **Quality Control Report** Page 8 of 11

KAR Project No.: 052326

Date Reported :

05/25/05

Client: Dragun Corporation

Project Description: Analysis of 10 soil samples from Morenci (#1004-05).

Sample ID:

<u>"V-39"</u>

Sampled By:

CL of Dragun Corporation

Date Sampled : 5/20/2005

Sample Type:

soil

Date Received: 5/		Time Sampled : 1450								Sample No. : 052326-09			
Test	Result	Spike Level	MS% Rec.	MSD% Rec.	Rel. % Diff.	Dupl. #1	Dupl. #2	Rel. % Diff.	Method	Analyzed On By	QC Batch		Comments
Prep, metals	Completed				· · · · · · · · · · · · · · · · · · ·				EPA 3050	05/24/05 DBL			realization of the state of the
Lead, total	9 mg/kg dry sample								EPA 6010B		050525APE		The state of the s
Dry weight solids	88.87 % by weight							•••	SM 2540 B mod.	05/24/05 BLF			

KAR Project No.: 052326

Date Reported: 05/25/05

Client: Dragun Corporation

Project Description: Analysis of 10 soil samples from Morenci (#1004-05).

Sample ID: "V-40"

Sampled By:

CL of Dragun Corporation

Date Sampled : 5/20/2005

Time Sampled: 1500

Sample Type:

soil

Date Received: 5/24	/2005		 Time	Sample	d : 1500					Sa	ample No. :	052326-10
Test	Result	Spike Leve	 MSD% Rec.	Rel. % Diff.	Dupl. #1	Dupl, #2	Rel. % Diff.	Method	Analyzed On By	QC Batch		Comments
Prep, metals	Completed						744-111	EPA 3050	05/24/05 DBL			
Lead, total	27 mg/kg dry sample							EPA 6010B	05/25/05 DBL	050525APE		
Dry weight solids	89.42 % by weight				89.158	89.6	B 0.6 %	SM 2540 B mod.	05/24/05 BLF	050524DW1		
			 ~			~~						APPENDED TO APPEND APPE

KAR Laboratories, Inc.

(269) 381-9666 **Quality Control Report** Page 10 of 11

KAR Project No.: 052326

Date Reported :

05/25/05

Client: Dragun Corporation

Project Description: Analysis of 10 soil samples from Morenci (#1004-05).

Sample ID: Laboratory Method Blank-Soil

Sampled By:

Date Sampled :

Sample Type:

LMB-soil

Date Received: 5/24/2005

Time Sampled :

Sámple No. :

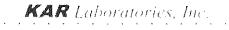
Test	Result	Spike MS% MSD% Ref. % Level Rec. Rec. Diff.	Dupl. Dupl. Rel. % Method #1 #2 Diff.	Analyzed QC On By Batch	Comments
Prep, metals	Completed		EPA 3050	05/24/05 DBL	
Lead, total	<1 mg/kg dry sample	40 102.1 %	EPA 6010B	05/25/05 DBL 050525APE	

BATCH QC REPORT

Printed: 3:04:48 PM, 5/25/2005

Test	QC Batch	Date	Concentration (Original)	Spike Conc.	Matrix Spike Conc.	% Rec.	Matrix Spike Duplicate Conc.	% Rec.	Dup. Spikes Rel. % Diff.	Duplicate #1	Duplicate #2	Duplicates Rel. % Diff.	Sample No.
Dry weight solids	050524DW1	5/24/2005	95.02							95.11	94.93	0.2 %	052326-02
Dry weight solids	050524DW1	5/24/2005	69.42							89.16	89.68	0.6 %	052326-10
Lead, total	050525APE	5/25/2005	11	44.0605	58.088	106.9 %							052326-01
Lead, total	050525APE	5/25/2005	5							5.49	5	9.4 %	052326-02
Lead, total	050525APE	5/25/2005	0	40	40.64	102.1 %							052326-11

This "Batch QC" section of the QC Report contains data from samples analyzed in the same Extraction Batch (analytical run) as the samples that you submitted. Please refer to the previous QC Report section for QC information specific to your samples. This report may only be reproduced in full and not without written consent.



30445	DRAGUN COF	wy. Suite 26	D D	PRO	JECT NO. JÜ	J4 - 0 .5	SITE NAM	IE /N 6.5	űnj.								
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3	5-20-05	90000		X	V-37		50	i	0							* M	DEG operational Memo #1
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Dragun Corporation 30445 Northwestern Hwy Ste 260 Farmington Hills, MI 48334 KAR Project No. : 052363

Date Reported : 05/25/05

Date Activated : 05/24/05

Date Due:

05/25/05

Attn: Mr. Allan Clifford Lawton

Date Validated :

05/25/05

Navirence 34 180 1 Prese 2nt 76 1960 h Fax 166 361 4600

www.jkadabs.gcm

daşê name çere keleş

Project

Description: Analysis of one soil sample from Morenci (#1004-05).

Dear Client,

Your laboratory data is presented to you in this report. Unless otherwise stated under the "Comments" heading, all tests were performed within the maximum allowable holding times, have met or exceeded QC requirements and the result represents the sample as it was received.

If you wish to contact us about this work please mention KAR Project No. 052363. To arrange additional sampling or testing please contact our Client Services Department. If you have a question regarding quality assurance please contact William Rauch.

Thank you for the opportunity to serve you. Please do not hesitate to call if we can provide additional assistance.

Respectfully submitted,

Michael J. Jaeger

Director of Laboratories

KAR Laboratories, Inc. maintains Full Certification status for Bacteriology, Inorganics, Regulated Organics and Synthetic Organics through USEPA, Michigan Department of Public Health and Indiana State Department of Health.

KAR Project No.: 052363

05/25/05 Date Reported:

Client: Dragun Corporation

Project

Desc.: Analysis of one soil sample from Morenci (#1004-05).

Sample ID: "Waste Soil"

Sampled By: CL of Dragun Corporation

Sample Date: 5/20/2005

Sample Time: 1530

Date Received:

5/24/2005

Sample Type :

soil

KAR Sample No.:

052363-01

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, metals TCLP extraction	Completed Completed		EPA 30xx,200.x EPA 1311	05/25/05 05/24/05	DBL PML	
TCLP report	See comment		LIAISIT	05/25/05	KKB	This material does not exhibit the Toxicity Characteristic with respect to lead.

Sample ID: TCLP Leachate of Waste Soil

Sampled By:

Sample Date:

Sample Time:

Date Received:

5/24/2005

Sample Type:

TCLP

KAR Sample No.:

052363-01T

Test	Result	Units of Measure	Method	Analyzed	Analyst	ا بما
Lead, total, by ICP	<0.25	mg/L	EPA 6010B	05/25/05	DBL	TC regulatory limit is 5.0 mg/L,

Sample ID: TCLP Leachate Blank

Sampled By:

Sample Date:

Sample Time:

Date Received:

5/24/2005

Sample Type:

LMB

KAR Sample No.:

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, metals	Completed		EPA 30xx,200.x	05/25/05	DBL	
Lead, total, by ICP	<0.25	mg/L	EPA 6010B	05/25/05	DBL	

Dragun Corporation 30445 Northwestern Hwy Ste 260 Farmington Hills, MI 48334

Attn: Mr. Allan Clifford Lawton

KAR Project No. : 052387

Date Reported : 06/09/05

Date Activated : 05/25/05 Date Due : 06/09/05

Date Validated : 06/09/05

4006 formoneuro Richal Rasamazoo Mi 40e/1

Phone 369 381-9666

Fax 209 381-9698

vave kadabi con-

Project

Description: Analysis of six soil samples from Morenci (#1004-05).

Dear Client,

Your laboratory data is presented to you in this report. Unless otherwise stated under the "Comments" heading, all tests were performed within the maximum allowable holding times, have met or exceeded QC requirements and the result represents the sample as it was received.

If you wish to contact us about this work please mention KAR Project No. 052387. To arrange additional sampling or testing please contact our Client Services Department. If you have a question regarding quality assurance please contact William Rauch.

Thank you for the opportunity to serve you. Please do not hesitate to call if we can provide additional assistance.

Respectfully submitted,

Michael J. Jaeger

Director of Laboratories

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POSITIVE RESULTS SUMMARY REPORT

Client: Dragun Corporation KAR Project No.: 052387

Date Reported: 6/9/2005

Project

Description: Analysis of six soil samples from Morenci (#1004-05).

Sample Description:	"BV-28"			
	*		Positive Result Concentration	
	Lead, total		793	mg/kg dry sample
Sample Description:	"BV-29"			
	•	Test	Positive Result Concentration	Units
	Lead, total		698	mg/kg dry sample
Sample Description:	"BV-31"			
		Test	Positive Result Concentration	Units
, .	Lead, total		689	mg/kg dry sample
Sample Description:	"BV-32"		and a second of the second of	
ξ.		Test	Positive Result Concentration	
	Lead, total		55.0	mg/kg dry sample
Sample Description:	"BV-33"			
			Positive Result Concentration	Units
: 	Lead, total		.427 . 427	mg/kg dry sample
Sample Description:	"BV-34"			
	a natama antina a	Test	Positive Result Concentration	Units
· ·	Lead, total		18.8	mg/kg dry sample

This Positive Results Summary Report provides an overview of the sample set and CONTAINS ONLY RESULTS ABOVE THE REPORTING LIMIT. It should not be used as a substitute for the attached detail report.

KAR Laboratories, Inc.

KAR Project No.: 052387

Date Reported: 06/09/05

Project

Desc.: Analysis of six soil samples from Morenci (#1004-05).

Sample ID: "BV-28"

Sampled By: CL of Dragun Corporation

Client: Dragun Corporation

Sample Date: 5/18/2005

Date Received:

5/24/2005

Sample Type:

soil

Sample Time: 0925

KAR Sample No.: 052387-01

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, metals	Completed		EPA 3050	06/03/05	LPV	
Lead, total	793	mg/kg dry sample	EPA 6010B	06/08/05	DBL	Sample is not homogeneous; result is approximate. Four separate sample portions were analyzed. Individual results obtained were 583, 206, 2111, and 273 mg/kg dry sample.
Dry weight solids	75.24	% by weight	SM 2540 B mod.	05/27/05	BLF	

Sample ID: "BV-29"

Sampled By: CL of Dragun Corporation

Sample Date: 5/18/2005

Sample Time: 1100

Date Received :

5/24/2005

Sample Type:

soil

KAR Sample No.: 052387-02

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, metals	Completed		EPA 3050	06/03/05	LPV	
Lead, total	698	mg/kg dry sample	EPA 6010B	06/08/05	DBL	
Dry weight solids	86.21	% by weight	SM 2540 B mod.	05/27/05	BLF	

Sample ID: "BV-31"

Sampled By: CL of Dragun Corporation

Sample Date: 5/18/2005

Sample Time: 1240

Date Received: Sample Type:

5/24/2005

soil

KAR Sample No.:

<u> </u>						
Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, metals	Completed		EPA 3050	06/03/05	LPV	
Lead, total	689	mg/kg dry sample	EPA 6010B	06/08/05	DBL	
Dry weight solids	77.99	% by weight	SM 2540 B mod.	05/27/05	BLF	

KAR Project No.: 052387

Date Reported:

06/09/05

Project

Desc.: Analysis of six soil samples from Morenci (#1004-05).

Sample ID:

"BV-32"

Client: Dragun Corporation

Sampled By: CL of Dragun Corporation

Date Received :

5/24/2005

Sample Date: 5/18/2005

Sample Time: 1320

Sample Type :

soil

KAR Sample No.:

052387-04

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, metals	Completed		EPA 3050	06/03/05	LPV	
Lead, total	55.0	mg/kg dry sample	EPA 6010B	06/08/05	DBL	
Dry weight solids	86.62	% by weight	SM 2540 B mod.	05/27/05	BLF	

Sample ID:

"BV-33"

Sampled By: CL of Dragun Corporation

Sample Date: 5/18/2005

Sample Time: 1400

Date Received :

5/24/2005

Sample Type:

soil

KAR Sample No.:

052387-05

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, metals	Completed		EPA 3050	06/03/05	LPV	
Lead, total	427	mg/kg dry sample	EPA 6010B	06/08/05	DBL	
Dry weight solids	80.90	% by weight	SM 2540 B mod.	05/27/05	BLF	

Sample ID:

"BV-34"

Sampled By: CL of Dragun Corporation

Sample Date : 5/18/2005

Sample Time: 0750

Date Received :

5/24/2005

Sample Type:

soil

KAR Sample No. :

			:	par re recorded and the second	· · · · · · · · · · · · · · · · · · ·	
Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, metals	Completed		EPA 3050	06/03/05	LPV	
Lead, total		mg/kg dry sample	EPA 6010B	06/08/05	DBL	
Dry weight solids	83.71	% by weight	SM 2540 B mod.	05/27/05	BLF	•

KAR Project No.: 052387

Date Reported:

06/09/05

Project

Desc.: Analysis of six soil samples from Morenci (#1004-05).

Sample ID: Laboratory Method Blank - Soil

Sampled By:

Client: Dragun Corporation

Date Received :

5/24/2005

Sample Date:

Sample Type : LMB-soil

Sample Time:

KAR Sample No. : 052387-07

Test	Result	Units of Measure	Method	Analyzed	Analyst	Comments
Prep, metals	Completed		EPA 3050	06/03/05	LPV	
Lead, total	<1	mg/kg dry sample	EPA 6010B	06/08/05	DBL	

Dragun Corporation 30445 Northwestern Hwy Ste 260 Farmington Hills, MI 48334 KAR Project No. : 052387

Date Reported : 06/09/05

Date Activated : 05/25/05

05/25/05 06/09/05

Attn: Mr. Allan Clifford Lawton

Date Validated :

Date Due:

06/09/05

Fileme 28a 081 9866 | 1 Fax 289 381 9696 | .

greek konstellerenden

4 D.C. What Dieseler Road.

Plansmission, by ASOFT

Project

Description: Analysis of six soil samples from Morenci (#1004-05).

Dear Client,

Please find attached a copy of the QC Report for KAR Project No. 052387. The report might contain a second section entitled "QC Batch Report". This section will contain matrix-specific quality control information for the analytical batch, if applicable. Unless otherwise stated under the "Comments" heading, all tests were performed within the maximum allowable holding times, have met or exceeded QC requirements and the result represents the sample as it was received.

For duplicate sample calculations, concentrations are considered zero if less than or equal to the reporting limit. For spiked sample calculations, original sample concentration is also considered zero if less than or equal to the reporting limit. For general QA/QC procedures please consult the KAR Laboratories Quality Assurance Manual.

I hope that you find our services accurate and complete. Please do not hesitate to call if we can provide additional assistance.

Respectfully submitted,

Pollyann W. Nee

Quality Assurance Manager

KAR Laboratories, Inc. maintains Full Certification status for Bacteriology, Inorganics, Regulated Organics and Synthetic Organics through USEPA, Michigan Department of Public Health and Indiana State Department of Health.

KAR Laboratories, Inc.

⊋uality Control Acceptance Criteria KAR Project 052387 June 9, 2005

Fraction		Analyte	Recovery Range (%)	RPD
Metals (soil)	w.	Lead, total	36-173	22
			, , , , , , , , , , , , , , , , , , , ,	OCcriteria 052387 wod

KAR Project No.: 052387

Date Reported :

06/09/05

Client: Dragun Corporation

Project Description: Analysis of six soil samples from Morenci (#1004-05).

Sample ID:

"BV-28"

Sampled By:

CL of Dragun Corporation

Date Sampled : 5/18/2005

Sample Type:

soil

Date Received: 5/24/2005

Time Sampled · 0925

Sample No :

Saco (Coolings, Oran	// EUUU	illie Salipi	SU. UJEU	Danipic 110	002007-07
Test	Result	Spike MS% MSD% Rel. % Level Rec. Rec. Diff.	Dupl. Dupl. Rel. % Method #1 #2 Diff.	Analyzed QC On By Batch	Comments
Prep, metals	Completed		EPA 3050	08/03/05 LPV	
Lead, total	793 mg/kg dry sample		EPA 6010B		eous; result is approximate. Four separate alyzed. Individual results obtained were mg/kg dry sample
Dry weight solids	75.24 % by weight		SM 2540 B mod.	05/27/05 BLF 050527DW1	NAME OF TAXABLE PARTY O

KAR Project No.: 052387

Date Reported : 06/09/05

Client: Dragun Corporation

Project Description: Analysis of six soil samples from Morenci (#1004-05).

Sample ID:

"BV-29"

Sampled By:

CL of Dragun Corporation

Date Sampled : 5/18/2005

Sample Type:

soil

Date Received: 5/24/2005

Time Sampled : 1100

Sample No.:

052387-02

Date Heodifica. U/E-	7.2000			1 111110	- conspic	u . //oo							IIIbie Ive	
Test	Result	Spike Level	MS% Rec.	MSD% Rec.	Rel. % Diff.	Dupl. #1	Dupl. #2	Rel. % Diff.	Method	Anal On	yzed By	QC Batch		Comments
Prep, metals	Completed								EPA 3050	06/03/05	LPV		······································	
Lead, total	698 mg/kg dry sample								EPA 6010B	06/08/05	DBL	050608APE		
Dry weight solids	86.21 % by weight								SM 2540 B mod.	05/27/05	BLF	050527DW1		

KAR Laboratories, Inc.

(269) 381-9666 Quality Control Report Page 2 of 7

KAR Project No.: 052387

Date Reported :

06/09/05

Client: Dragun Corporation

Project Description: Analysis of six soil samples from Morenci (#1004-05).

Sample ID:

"BV-31"

Sampled By:

CL of Dragun Corporation

Date Sampled : 5/18/2005

Sample Type :

soil

Date Received: 5/24/2005

Time Sampled: 1240

Sample No. :

			Title Callipio	Q. 15-10					,,,,p,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Test	Result	Spike MS% Level Rec.	MSD% Rel. % Rec. Diff.	Dupl. Dupl. #1 #2	Rel. % Diff.	Method	Analyzed On By	QC Batch	Comments
Prep, metals	Completed					EPA 3050	06/03/05 LPV		
Lead, total	689 mg/kg dry sample			The state of the s		EPA 6010B	06/08/05 DBL	050608APE	
Dry weight solids	77.99 % by weight					SM 2540 B mod.	05/27/05 BLF	050527DW1	

KAR Project No.: 052387

Date Reported :

06/09/05

Client: Dragun Corporation

Project Description: Analysis of six soil samples from Morenci (#1004-05).

Sample ID:

"BV-32"

Sampled By: CL of Dragun Corporation Date Sampled : 5/18/2005

Sample Type :

soil

Date Received: 3/24	#/ 2 003			lime	Sample	d:7320				Sample No.: U52387-U4					
Test	Result	Spike Level	MS% Rec.	MSD% Rec.	Rel. % Diff.	Dupl. #1	Dupl. #2	Rel. % Diff.	Method	Analyzed On By	QC Batch	Comments			
Prep, metals	Completed								EPA 3050	08/03/05 LPV		1			
Lead, total	55.0 mg/kg dry sample								EPA 6010B	08/08/05 DBL	050808APE				
Dry weight solids	86.62 % by weight								SM 2540 B mod.	05/27/05 BLF	050527DW1				
			***************************************							•		the state of the s			

KAR Laboratories, Inc.

(269) 381-9666 **Quality Control Report** Page 4 of 7

KAR Project No.: 052387

Date Reported :

06/09/05

Client: Dragun Corporation

Project Description: Analysis of six soil samples from Morenci (#1004-05).

Sample ID:

<u>"BV-33"</u>

Sampled By:

CL of Dragun Corporation

Date Sampled : 5/18/2005

Sample Type:

soil

Date Received: 5/24/2005

Time Sampled : 1400

Sample No.:

Date Hoodined:	<i>" " " " " " " " " " " " " " " " " " " "</i>				111110	Campie								imple ito, i oosoo, oo
Test		Result	Spike Level	MS% Rec.	MSD% Rec.	Rel. % Diff.	Dupl. #1	Dupl. #2	Rel. % Diff.	Method	Analy On	zed By	QC Batch	Comments
Prep, metals	Completed									EPA 3050	06/03/05	LPV		
Lead, total	427	mg/kg dry sample								EPA 6010B	06/08/05	DBL	050608APE	
Dry weight solids	80.90	% by weight								SM 2540 B mod.	05/27/05	BLF	050527DW1	

KAR Project No.: 052387

Date Reported :

06/09/05

Client: Dragun Corporation

Project Description: Analysis of six soil samples from Morenci (#1004-05).

Sample ID:

"BV-34"

Sampled By:

CL of Dragun Corporation

Date Sampled : 5/18/2005

Sample Type:

soil

Date Received:		Time Sampled : 0750										Sample No. : 052387-06			
Test		Result	Spike Level	MS% Rec.	MSD% Rec.	Rel. % Diff.	Dupl. #1	Dupl. #2	Rel. % Diff.	Method	Analyze On B	ed y	QC Batch		Comments
Prep, metals	Completed									EPA 3050	06/03/05 L	PV			
Lead, total	18.8	mg/kg dry sample		,						EPA 6010B	06/08/05 C	DBL (050608APE		
Dry weight solids	83.71	% by weight					83,801	83.6	2 0.2 %	5 SM 2540 B mod.	05/27/05 E	BLF (050527DW1		

KAR Project No.: 052387

Date Reported :

06/09/05

Client: Dragun Corporation

Project Description: Analysis of six soil samples from Morenci (#1004-05).

Sample ID: Laboratory Method Blank - Soil

Sampled By:

Date Sampled : Date Received: 5/24/2005 Time Sampled : Sample Type: LMB-soil

Sample No.: 052387-07

	/	 									
Test	Result	 MS% Rec.	MSD% Rec.	Rel. % Diff.	Dupl. #1	Dupl. #2	Rel. % Diff.	Method	Analyzed On By	QC Batch	Comments
Prep, metals	Completed							EPA 3050	06/03/05 LPV		
Lead, total	<1 mg/kg dry sample	 						EPA 6010B	06/09/05 DBL	050608APE	

KAR Laboratories, Inc.

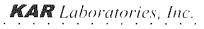
(269) 381-9666 **Quality Control Report** Page 7 of 7

BATCH QC REPORT

Printed: 4:32:22 PM, 6/9/2005

Test	QC Batch	Date	Concentration (Original)	Spike Conc.	Matrix Spike Conc.	% Rec.	Matrix Spike Duplicate Conc.	% Rec.	Dup. Spikes Rel. % Diff.	Duplicate #1	Duplicate #2	Duplicates Ret. % Diff.	Sample No.
Cadmium, total	050608APE	6/8/2005	0	20	20.48	102.4 %							052514-01
Cadmium, total	050608APE	6/8/2005	0.							0	0		052523-01
Chromium, total	050608APE	6/8/2005	0	100	98	98.0 %	•						052514-01
Chromium, total	050608APE	6/8/2005	0							Q	0		052523-01
Copper, total	050608APE	6/8/2005	147	217.3836	403.7694	118.1 %							052390-03
Copper total	050608APE	6/8/2005	0	100	96	96.0 %					3		052514-01
Copper, total	050608APE	6/8/2005	0							٥	. 0		052523-01
Dry weight solids	050527DW1	5/27/2005	83.71							83.8	83.62	0.2 %	052387-06
Lead, coarse fraction	050608APE	6/8/2005	102							100	105	4.9 %	052390-02
Lead, coarse fraction	050608APE	6/8/2005	188							185	191	3.2 %	052391-04
Lead, coarse fraction	050608APE	6/8/2005	174					•		183	165	10.3 %	052391-08
Lead, fine fraction	050608APE	6/8/2005	522							539	504	6.7 %	052390-02
Lead, fine fraction	050608APE	6/8/2005	388						•	407	368	10.1 %	052391-04
Lead, fine fraction	050608APE	6/8/2005	326				<i>y</i> *			338	313	7.7 %	052391-08
Lead, total, by ICP	050608APE	6/8/2005	48	100	136	88.0 %							052514-01
Lead, total, by ICP	050608APE	6/8/2005	0							0	0 🛩		052523-01
Nickel, total	050608APE	6/8/2005	0	100	91	91.0 %							052514-01
Nickel, total	050808APE	6/8/2005	٥							٥	0		052523-01
Silver, total	050808APE	6/9/2005	. 0	100	93	93,0 %							052514-01
Silver, total	050808APE	6/8/2005	0							0	0		052523-01
Zinc, total	050808APE	6/8/2005	54	500	555	100.2 %							052514-01
Zinc, total	050808APE	6/8/2005	.04							.04	.04	15.8 %	052523-01

This "Batch QC" section of the QC Report contains data from samples analyzed in the same Extraction Batch (analytical run) as the samples that you submitted. Please refer to the previous QC Report section for QC information specific to your samples. This report may only be reproduced in full and not without written consent.



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	armington Hills, N (248) 932-02 (248) 932-0618	VI 48334 228		SAN	APLERS (SIGN	ATURE)	A						RATORY 1 (1911)				PAGE OF
STATION NO	DATE	TIME	COMP	G R A B	STATION LC	OCATION	SAMPLE MEDIA	NO OF CONTAIN -ERS	7 1 1 40 T	ANAL	YSES	REQU	RED				REMARKS
	5-18-05		 	v	BV-28		5011								ļ	Please se	end results to: Allan Cliffood Lawton
2	5-18-05			***	BV-29		501)	/				4	A	1	<u> </u>		
3	5-18:05	1		W.	BV-31		501)					Ľ.	MI	<u> </u>		X WE	DEO Operational Memo #1
lafor	5-19-08		•	v	BV-32	·	501)	* (<i>y</i>	\ <u>\</u>	ar	pl	2)			de	tection limits
5	5-19-05	1 1		V	BV. 33		501)	1 .	100			•	<u> </u>	<u> </u>			
6	5-20-05	7:50am		المماما	BV-34		501)	ì	John							× ple	rase report all soil data on a
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					·				Second second							¥ 75	tal lead only
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RELINQU	IISHED BY		DAT	E/TII	ME R	ECEIVED	ВΥ		RELIN	IQUISI	HED BY	′		DATE 5/24		e 1025	RECEIVED FOR LABORATORY BY

APPENDIX C

LABORATORY DAA SHEES WASTE CHARACTERIZATION

Dragun Corporation 30445 Northwestern Hwy Ste 260 Farmington Hills, MI 48334 KAR Project No. : 052363

Date Reported : 05/25/05

Date Activated : 05/24/05

Date Due :

05/25/05

Attn: Mr. Allan Clifford Lawton

Date Validated: 05/25/05

Phone 269 381-9666 86 x 269 381-9698

www.kattabo.com

4420 Manutusian Ruso

hawanozee Mr (Buth)

Project

Description: Analysis of one soil sample from Morenci (#1004-05).

Dear Client,

Please find attached a copy of the QC Report for KAR Project No. 052363. The report might contain a second section entitled "QC Batch Report". This section will contain matrix-specific quality control information for the analytical batch, if applicable. Unless otherwise stated under the "Comments" heading, all tests were performed within the maximum allowable holding times, have met or exceeded QC requirements and the result represents the sample as it was received.

For duplicate sample calculations, concentrations are considered zero if less than or equal to the reporting limit. For spiked sample calculations, original sample concentration is also considered zero if less than or equal to the reporting limit. For general QA/QC procedures please consult the KAR Laboratories Quality Assurance Manual.

I hope that you find our services accurate and complete. Please do not hesitate to call if we can provide additional assistance.

Respectfully submitted,

Pollyann W. Nee

Quality Assurance Manager

KAR Laboratories, Inc. maintains Full Certification status for Bacteriology, Inorganics, Regulated Organics and Synthetic Organics through USEPA, Michigan Department of Public Health and Indiana State Department of Health.

KAR Laboratories, Inc.

Quality Control Acceptance Criteria Aqueous Matrix KAR Project 052363 May 25, 2005

Fraction	Analyte	Recovery Range (%)	RPD
Metals	Lead, total	77-122	20

KAR Project No.: 052363

Date Reported: 05/25/05

Client: Dragun Corporation Project Description: Analysis of one soil sample from Morenci (#1004-05).

Sample ID:

"Waste Soil"

Sampled By:

CL of Dragun Corporation

Date Sampled : 5/20/2005

Sample Type:

soil

Date Received: 5/24/2005

Time Sampled: 1530

Sample No.:

				1111145	ACIUME.	U . 1000				vample No vozovo-vi				
Test	Result	Spike Level	MS% Rec.	MSD% Rec.	Rel. % Diff.	Dupl. #1	Dupl. #2	Rel. % Diff.	Method	Analyzed On By	QC Batch	Comments		
Prep, metals	Completed								EPA 30xx,200,x	05/25/05 DBL				
TCLP extraction	Completed								EPA 1311	05/24/05 PML				
TCLP report	See comment									05/25/05 KKB		This material does not exhibit the Toxicity Characteristic with respect to lead.		

KAR Project No.: 052363

Date Reported :

05/25/05

Client: Dragun Corporation

Project Description: Analysis of one soil sample from Morenci (#1004-05).

Sample ID:

TCLP Leachate of Waste Soil

Sampled By:

Date Sampled :

Sample Type:

TCLP

Date Received : 5/24/2005

Time Sampled:

Sample No.:

Test	Result	Spike Level	 MSD% Rec.	Rel. % Diff,	Dupl. #1	Dupl. #2	Rel. % Diff.	Method	Analyzed On By	QC Batch	Comments
Lead, total, by ICP	<0.25 mg/L							EPA 6010B	05/25/05 DBL		TC regulatory fimit is 5.0 mg/L.

KAR Project No.: 052363

Date Reported :

05/25/05

Client: Dragun Corporation

Project Description: Analysis of one soil sample from Morenci (#1004-05).

Sample ID:

TCLP Leachate Blank

Sampled By:

Date Sampled :

Sample Type:

LMB

Date Received: 5/24/2005

Time Sampled :

Sample No. :

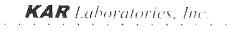
						44 1					•	2111pio 1401 i 002000 02
Test	Result	Spike Level	MS% Rec.	MSD% Rec.	Rel. % Diff.	Dupi. #1	Dupl. #2	Rel. % Diff.	Method	Analyzed On By	QC Batch	Comments
Prep, metals	Completed	İ							EPA 30xx,200,x	05/25/05 DB	1	
Lead, total, by ICP	<0.25 mg/L								EPA 6010B	05/25/05 DB		
•									- L			

BATCH QC REPORT

Printed: 3:25:23 PM, 5/25/2005

Test	QC 8atch	Date	Concentration (Original)	Spike Conc.	Matrix Spike Conc.	% Rec.	Matrix Spike Duplicate Conc.	% Rec.	Dup. Spikes Rel. % Diff.	Duplicate #1	Duplicate #2	Duplicates Rel. % Diff.	Sample No.
Arsenic, total, by ICP	050525APE	5/25/2005	0	0.5	0.463	92.6 %							052268-01T
Sarium, total	050525APE	5/25/2005	0	0.5	0.484	96.8 %							052268-01T
Cadmium, total	050525APE	5/25/2005	0	0.1	0.114	114.0 %							052268-017
Chromium, total	050525APE	5/25/2005	0	0.5	0.451	90.2 %							052268-01T
Lead, total	050525APE	5/25/2005	11	44.0605	58.088	106.9 %							052326-01
Lead, total	050525APE	5/25/2005	5							5.49	. 5	9.4 %	052326-02
Lead, total	050525APE	5/25/2005	0	40	40.84	102.1 %							052326-11
Lead, total, by ICP	050525APE	5/25/2005	.1	0.5	0.591	98.4 %							052268-01T
Manganese, dissolved	050525APE	5/25/2005	1.05	1	2.027	97.7 %	2.04	99.0 %	0.6 %				052171-01
Selenium, total, by ICP	050525APE	5/25/2005	0	0.5	0.456	91.2 %							052268-01T
Silver, total	050525APE	5/25/2005	0	0.5	0.445	89.0 %							052268-01T

This "Batch QC" section of the QC Report contains data from samples analyzed in the same Extraction Batch (analytical run) as the samples that you submitted. Please refer to the previous QC Report section for QC information specific to your samples. This report may only be reproduced in full and not without written consent.



30445	RAGUN COR	wy. Suite 260	N)	PRO	JECT NO.	r. ()	SITE NAMI	E Major	ا د ۱۹ کی څ		Constitution	(v)					
Fa	armington Hills, M (248) 932-02 (248) 932-0618	28		SAN	APLERS (<u>SI</u> Ģ	NATURE)	ent.							li br			PAGE OF
STATION NO	DATE	TIME	COMP	GRAB	STATION L	DU'	SAMPLE MEDIA	NO OF CONTAIN -ERS	132		YSES	REQUI	RED				REMARKS
. ,)	5-20-03	3.30pm	Х		Waste S		50)	- Z	V							Please se	end results to: Attin Of Ford Lawhin
																** 4	floor four orband from
					^A440	**************************************											
						700											
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RELING	JISHED BY	<u> </u>	_	دن-(E/TI	ME	RECEIVED	BY		RELIN	NQUIS	HED B	·		DATE	/TIME	7,000	RECEIVED BY
RELINQU	JISHED BY	Services -	DA	LE/ŢI	ME	RECEIVED	BY		RELIN	NQUIS	HED B	Y		DATE 5/24	TIME	0, 1025	RECEIVED FOR LABORATORY BY

APPENDIX D SOIL TRNASPORTATION AND DISPOSAL DOCUMENTATION



NON-HAZARDOUS 4011811 **SPECIAL WASTE MANIFEST**

	deservoir - Massacross - Court		**************************************
		completes all of Section I)	
a. Generator Name: Hen Kel Corp.	ocation p	o. Generating Location:	
c. Address: 322 W. Main's	5t	i. Address:	
Morency MI 49	256	SANC	
e. Phone No.: 348-589-4830) f.	. Phone No.:	
If owner of the generating facility differs from the gene	rator, provide:		
g. Owner's Name:		n. Owner's Phone No.:	
h. WASTE CODE MI - 687			TYPE DM - METAL DRUM
j. Description of Waste <u>C.S.O.1</u>	k	c. Quantity 41-2-3 Units Type	DP - PLASTIC DRUM DF - FIBRE DRUM B - BAG TR - TRUCK O - OTHER
GENERATOR'S CERTIFICATION: I hereby certify that the above names state law, has been properly described, classified and packaged, and is waste is a treatment residue of a previously restricted hazardous where the treatment is accordance with the requirements of 40 CFR Part 268 are	in proper condition for transportation aste subject to the Land Disposal R nd is no longer a hazardous waste a	according to applicable regulations: AND, if the lestrictions, I certify and warrant that the waste has is defined by 40 CFR Part 261.	UNITS P - POUNDS Y - YARDS
Generator Authorized Agent Name Signature	La Hall	Shipment Date	T - TONS Y3 - CUBIC YARDS O - OTHER
Section II			
	11111101		
TRANSPORTER I		TRANSPORT	ER II
a. Name: Zanada Tanada	<u> </u>	h. Name:	
b. Address: SCA Common		i. Address:	
the land Michigan	es i t		
c. Driver Name/Title: Jame Forme		j. Driver Name/Title:	PRINT/TYPE
d. Phone No.: e. Truck	No.: <u>88</u>	k. Phone No.:	1. Truck No.:
f. Vehicle License No./State:		m. Vehicle License No./State:	
Acknowledgment of Receipt of Materials:		Acknowledgment of Receipt of Materia	als:
9 James Fel	oeles	Π	Shipment Date
Section III	Shipment Date DESTINAT		Sulpinent zate
a. Site Name: Arbor Hils Lav		c. Phone No.: 248 - 449 - 1	P86
b. Physical Address: 10690 W. 61 Northville, M1 4816	Mile Rd.	d. Mailing Address:	
e. TICKET No.:			
areby certify that the above named material f	as been accepted and t	o the best of my knowledge the foregoing	is true and accurate.
1 Tim Atchison	I Who	61/45	

510182



(General	or completes all of Section I)	
merator Name: Henkel Coro.	b. Generating Location:	
idress: 322 W. Main St.		
Norenci MI 49256	d. Address:	
ione No.: 248-589 - 4830	f. Phone No.:	
owner of the generating facility differs from the generator, provide:		
wner's Name:	h. Owner's Phone No.:	
ASTE CODE MI - 687 - 060526	-ah 2927, 515	IYPE
escription of Waste So \	k. Quantity 8. / Inits Type	DM - METAL DRUM DP - PLASTIC DRUM DF - FIBRE DRUM B - BAG TR - TRUCK O - OTHER
ENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous was ate law, has been properly described, classified and packaged, and is in proper condition for transports aste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposuent reated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous was	ition according to applicable regulations: AND, If the all Restrictions, I certify and warrant that the waste has	UNITS
rator Ajulihorized Agent Name Signature	Shipment Date	P - POUNDS Y - YARDS T - TONS Y3 - CUBIC YARDS O - OTHER
ction II TRANSF	ORTER	
TRANSPORTER	TRANSPORT	ER II
Name: Land Track 1990	h. Name:	
Address: 57 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	i. Address:	
Prolecille HT 48111		
Driver Name/Title: PRINT/TYPE	j. Driver Name/Title:	PRINT/TYPE
Phone No.: <u>467740</u> e. Truck No.: <u>351</u>	k. Phone No.:	I. Truck No.:
Vehicle License No./State:	m. Vehicle License No./State:	
Acknowledgment of Receipt of Materials:	Acknowledgment of Receipt of Materia	ıls:
Driver Signature Shipment Date	n. Driver Signature	Shipment Date
ction III DESTIN		
Site Name: Arbor HIIS Landfill	c. Phone No.: 248-449-10	F8C
Physical Address: 101090 W- 10 Mile	d. Mailing Address:	
Northville, MI 48167		
TICKET No.:		
by certify that the above named material has been accepted and	Tto the best of my knowledge the foregoing i	s true and accurate.
Jim Atchisa Ut	(5-13/1-05)	
ame of Authorized Agent Signature	Receipt Date	0670
DESTINA	ATION RETAIN 5	09928



Name of Authorized Agent

NON-HAZARDOUS SPECIAL WASTE MANIFEST

4011813

GENERATOR (Go	
COMMITTED COMMIT	nerator completes all of Section I)
a. Generator Name: tenkel Corp.	b. Generating Location:
c. Address: 399 W. Main St.	d. Address:
Morenci MI 49256	Same
e. Phone No.: 248 - 589 - 4830	f. Phone No.:
If owner of the generating facility differs from the generator, provide:	
g. Owner's Name:	h. Owner's Phone No.:
n. WASTE CODE MI - 687 - 06058	26-ah 1927-515 IYPE
j. Description of Waste	k. Quantity Units Type DM - METAL DRUM DP - PLASTIC DRUM DF - FIBRE DRUM B - BAG TR - TRUCK O - OTHER
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardor state law, has been properly described, classified and packaged, and is in proper condition for train waste is a treatment residue of a previously restricted hazardous waste subject to the land I been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardor accordance with the requirements of 50 CFR Part 268 and 15 no longer a hazardor Authorized Agent Name Signature	waste as defined by 40 CFR Part 261 or any applicable asportation according to applicable regulations: AND, If the Disposal Restrictions, I certify and warrant that the waste has UNITS
\ '	NSPORTER
TRANSPORTER I	TRANSPORTER II
a. Name: Tarrison Layren 100	
b. Address: The Address Addres	
c. Driver Name/Title: TellMett PRINT/TYPE	j. Driver Name/Title:
d. Phone No.:	k. Phone No.: I. Truck No.:
f. Vehicle License No./State: RT 7437	m. Vehicle License No./State:
Acknowledgment of Receipt of Materials:	Acknowledgment of Receipt of Materials:
g. Driver Signature Shipment Date	n. Driver Signature Shipment Date
Section III DES	TINATION
a. Site Name: Arbor Hills Landfill	c. Phone No.: 248 - 449 - 1886
b. Physical Address: 10690 W. 6 MILE	d. Mailing Address:
Northville, MI 48167	AC1181.111
e. TICKET No.:	101676
' hereby certify that the above named material has been accepted	d and to the test of my knowledge the foregoing is true and accurate.
· my (some I) Mit Lon	/// ACTION
101/1/2/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/	

Receipt Date



4011814

-	GENERATOR (Generato	r comple	tes all of Section I)	
	Generator Name: Henkel Corp.		nerating Location:	THE PARTY OF THE P
	Address: 322 W. Main St.		dress:	
٠.	Morenci, MI 49256		Same	
e.	Phone No.: 248-589-4830	f. Pho	one No.:	_
	If owner of the generating facility differs from the generator, provide:			
•	Owner's Name:		ner's Phone No.:	
h.	WASTE CODE MI - 687 - 060594	- <u>a</u>	2927 515	IYPE DM - METAL DRUM
j.	Description of Waste	k. Qu	antity 33, 9 Units Type	DP - PLASTIC DRUM DF - FIBRE DRUM B - BAG TR - TRUCK O - OTHER
	GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous was state law, has been properly described, classified and packaged, and is in proper condition for transportal waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposabeen treated in accordance with the requirements of 40 CFR Part, 268 and is no longer a hazardous waste	on accordii Restriction	ng to applicable regulations: AND, If the is, I certify and warrant that the waste has	UNITS P - POUNDS
(Gen	erator Authorized Agent Name Signature		Shipment Date	Y - YARDS T - TONS Y3 - CUBIC YARDS O - OTHER
Se	ection II TRANSP	ORTE		
	TRANSPORTER I		TRANSPORT	ER II
a.	Name: Farmer University	h. Na	ame:	
b.	Address: The The The The Address The	i. Ad	idress:	
	Bulleville Mich 4811			
c.	Driver Name/Title: 6. BowsiA/ DRIVER	j. D	river Name/Title:	PRINT/TYPE
d.	Phone No.: Phone No.: 1944	k. Pl	none No.:	I. Truck No.:
f.	Vehicle License No./State: 5249BA 111	m. Ve	ehicle License No./State:	
	Acknowledgment of Receipt of Materials:	A	cknowledgment of Receipt of Materia	als:
g.	Dover Signature Shipment Date	n.	river Signature	Shipment Date
S	ection III DESTIN	· · · · · · · · · · · · · · · · · · ·		
a.	Site Name: Albor Hils Landfill	c. Ph	one No.: <u>248 - 449</u> -	1886
b.	Physical Address: 10690 W. & Mile	d. Ma	illing Address:	
	Northville, Mi 48167			
e.	TICKET No.:			
	ereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
f.	Name of Authorized Agent Signature		S S - C S]
	Name of Authorized Agent Signature Heceipt Date DESTINATION RETAIN 509460			



ا on I.	GENERATOR (Generat	or completes all of Section I)	
	Name: Henkel Corp.	b. Generating Location:	
c. Address:_	- 1 - 1	d Addrage:	
(1/1)	Mci. MI 49256	Same	
	: 248-589-4830	f. Phone No.:	
If owner of	the generating facility differs from the generator, provide:		
	ame:	h. Owner's Phone No.:	
h. WASTE C	ODE MY - 687-060526	-ah 2927 = 515	TYPE DM - METAL DRUM
j. Descriptio	n of Waste	k. Quantity 27.33 Phits Type	DP - PLASTIC DRUM DF - FIBRE DRUM B - BAG T - TRUCK O - OTHER
state law, has t waste is a trea	S CERTIFICATION: I hereby certify that the above named material is not a hazardous wa leen properly described, classified and packaged, and is in proper condition for transports transmit residue of a previously restricted hazardous waste subject to the Land Dispos accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous was	ation according to applicable regulations: AND, if the sal Restrictions, I certify and warrant that the waste has	<u>UNITS</u> P - POUNDS
Generator Author	ized Agent Name Signature	Shipment Date	Y - YARDS T - TONS Y3 - CUBIC YARDS O - OTHER
Section II	TRANS	PORTER	
	TRANSPORTER I	TRANSPORTE	RII
a. Name: _	The sold of the	h. Name:	
	Jonk Mich HAIL	i. Address:	
	me/Title: B:11 w: Vd.	j. Driver Name/Title:	INT/TYPE
d. Phone No	.: e. Truck No.:	k. Phone No.: I	. Truck No.:
f. Vehicle Li	cense No./State:	m. Vehicle License No./State:	
Acknowle	dgment of Receipt of Materials:	Acknowledgment of Receipt of Materials	::
g. Bill	re Shipment Date	N. Driver Signature	Shipment Date
Section III	DESTIN	IATION	
a. Site Name	: Arbor Hills Landfill	c. Phone No.: 248 - 449 - 1	886
b. Physical A	Myille, MI 48167	d. Mailing Address:	
e. TICKET No.: ' hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
f.	1. Name of Authorized Agent Signature Receipt Date		
	DESTINATION	ON RETAIN 50	9440



NON-HAZARDOUS 4011816 **SPECIAL WASTE MANIFEST**

Generator Name:	CPAIEDATOD	
c. Address: 322 W. MOLIN ST. d. Address: Same e. Phone No.: J. 18 - 589 - 4830 I. Phone No.: If owner of the generating facility differs from the generator, provide: g. Owner's Name: h. Owner's Phone No.: h. Owner's Owner's Phone No.: h. Own		
Phone No.:		b. Generating Location:
e. Phone No.:	00	
If owner's Name: Nowner's Name: Nowner's Phone No.: Nowner'		Same
g. Owner's Name: h. WASTE CODE Description of Waste	e. Phone No.: <u>248 - 589 - 4830</u>	f. Phone No.:
h. WASTE CODE Description of Waste Septematics of processing the process of the	If owner of the generating facility differs from the generator, provide:	
Description of Waste	g. Owner's Name:	A
Description of Waste	h. WASTE CODE MI - 687 - 060530	
SERENTORS CETTIFICATION. I hereby certify that the above amend maliphal is rold an boundary scale law that allow has been properly discretion. Locatific and project collage of many application according postposition according application projection properly application projection		k. Quantity Units Type DP - PLASTIC DRUM DF - FIBRE DRUM B - BAG TR - TRUCK
Generator Authorized Agent Name Section II TRANSPORTER TRANSPORTER I TRANSPORTER II A. Name: b. Address: c. Driver Name/Title: PRINT/TYPE d. Phone No.: f. Vehicle License No/State: Acknowledgment of Receipt of Materials: Acknowledgment of Receipt of Materials: G. Driver Sprinture Section III DESTINATION a. Site Name: A Choo Hold Signature Destination C. Phone No.: Phone No.: Section III DESTINATION a. Site Name: A Choo Hold Signature C. Phone No.: Acknowledgment of Receipt of Materials: Acknowledgme	state law, has been properly described, classified and packaged, and is in proper condition for transport waste is a treatment residue of a previously restricted hazardous waste subject to the Land Dispos	aste as defined by 40 CFR Part 261 or any applicable lation according to applicable regulations: AND, if the sal Restrictions, I certify and warrant that the waste has ste as defined by 40 CFR Part 261. P - POUNDS
TRANSPORTER I a. Name: b. Address: c. Driver Name/Title: PRINT/TYPE d. Phone No.: f. Vehicle License No./State: Acknowledgment of Receipt of Materials: Acknowledgment of Receipt of Materials: G. Driver Signature DESTINATION a. Site Name: A Choo H S And Choo W. G. Mile d. Mailing Address: Nay Haville WI 48 G. ASAMOGC TICKET No.: TRANSPORTER II h. Name: f. Name: f. Naddress: PRINT/TYPE Reprint/TYPE Address: J. Driver Name/Title: PRINT/TYPE Reprint/TYPE A Choo No.: I. Truck No.: m. Vehicle License No./State: Acknowledgment of Receipt of Materials: A		Shipment Date T - TONS Y3 - CUBIC YARDS O - OTHER
a. Name: b. Address: c. Driver Name/Title: PRINT/TYPE d. Phone No.: f. Vehicle License No/State: Acknowledgment of Receipt of Materials: Acknowledgment of Receipt of Materials: Acknowledgment of Receipt of Materials: G. Driver Signature Section III DESTINATION a. Site Name: A C Do C Hole S And Hole Destination C. Phone No.: A Mailing Address: November 1886 Mailing Address: November 1886 Mailing Address: A SANGOLO A SANGOLO E. TICKET No.: A Mailing Address: A SANGOLO A SA	Section II TRANSF	PORTER
b. Address: c. Driver Name/Title: PRINT/TYPE d. Phone No.: e. Truck No.: f. Vehicle License No./State: Acknowledgment of Receipt of Materials: Acknowledgment of Receipt of Materials: Acknowledgment of Receipt of Materials: Driver Signature Section III a. Site Name: A C DO C HIS LAND LAND LAND LAND LAND LAND LAND LAND	TRANSPORTER I	TRANSPORTER II
b. Address: c. Driver Name/Title: PRINT/TYPE d. Phone No.: e. Truck No.: f. Vehicle License No./State: Acknowledgment of Receipt of Materials: Acknowledgment of Receipt of Materials: Acknowledgment of Receipt of Materials: Driver Signature Section III a. Site Name: A C Do C HIS License No.: Driver Signature Shipment Date C. Phone No.: Phone No.: ASAMAGA d. Mailing Address: NOVHAVILLE MILE ASAMAGA E. TICKET No.:	a. Name:	h. Name:
c. Driver Name/Title: PRINT/TYPE d. Phone No.: e. Truck No.: f. Vehicle License No./State: Acknowledgment of Receipt of Materials: Acknowledgment of Receipt of Materials: Driver Signature Section III a. Site Name: A f bo f Hold Signaful Care Materials: Destination C. Phone No.: Driver Signature Shipment Date C. Phone No.: Driver Signature C. Phone No.: Driver Signature Acknowledgment of Receipt of Materials: Acknowledgment o	3	
d. Phone No.: e. Truck No.: f. Vehicle License No./State: Acknowledgment of Receipt of Materials: Acknowledgment of Receipt of Materials: DESTINATION a. Site Name: A f b o f this gard in the physical Address: Description of Materials: C. Phone No.: Description of Materials: C. Phone No.: Description of Materials: Acknowledgment of Receipt of Materials: C. Phone No.: Description of Materials: Acknowledgment of Receipt of Materials: Acknowledgment of Receipt of Materials: C. Phone No.: Description of Materials: Acknowledgment of Receipt of Materia		
f. Vehicle License No./State: Acknowledgment of Receipt of Materials: n	c. Driver Name/Title: PRINT/TYPE	j. Driver Name/Title:
f. Vehicle License No./State: Acknowledgment of Receipt of Materials: n	d. Phone No.: e. Truck No.:	k. Phone No.:I. Truck No.:
Acknowledgment of Receipt of Materials: g. Driver Signature Section III a. Site Name: A 1 b 0 c Holls Landfill c. Phone No.: 248-449-1886 b. Physical Address: 10690 W. 6 Mile d. Mailing Address: Movement Materials: e. TICKET No.:		m. Vehicle License No./State:
g. Driver Signature Shipment Date Destination a. Site Name: A 1 bor + 1 s 2 nd + 1 c. Phone No.: 248 - 449 - 1886 b. Physical Address: 10690 W. 6 M1 e d. Mailing Address: Nov Hoville M (4816) e. TICKET No.: Asag696		Acknowledgment of Receipt of Materials:
Section III a. Site Name: A 1007 H S L9Ndf c. Phone No.: 248-449-1886 b. Physical Address: 10090 W. G MI E d. Mailing Address: NOVHAVILLE M 48167 e. TICKET No.: Shipment Date Driver Signature Shipment Date Shipment Date On the Signature Shipment Date Shipment D		
a. Site Name: A 1 bor Hils Landfill c. Phone No.: 248-449-1886 b. Physical Address: 10690 W. 6 Mile d. Mailing Address: NOVHIVILLE, MI 48167 e. TICKET No.: 4509696		
b. Physical Address: 10690 W. 6 M18 d. Mailing Address:	Section III DESTIN	IATION
NOVHOVILLE MI 48167 6. TICKET NO.: 4509696	a. Site Name: Arbor Hils Landfill	c. Phone No.: 248 - 449 - 1886
	b. Physical Address: 10690 W. 6 Mile	d. Mailing Address:
	Northville, MC 48167	
	e. TICKET No.:	74696
MILL 1800 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		d to the best of my knowledge the foregoing is true and accurate.
Name of Authorized Adent	1 MICO More Mah	4 353/05



NON-HAZARDOUS 4011817 **SPECIAL WASTE MANIFEST**

on 1	ator completes all of Section I)	
a. Generator Name: Henkel Corp.	b. Generating Location:	
c. Address: 322 W. Main St.	d. Address:	
Morenci, MI 49256	Jame,	
e. Phone No.: 248 - 589 - 4830	f. Phone No.:	
If owner of the generating facility differs from the generator, provide:		
g. Owner's Name:	h. Owner's Phone No.:	
g. Owner's Name:	e-ah 2927 - 515	TYPE
j. Description of Waste C - Sc 1 \(\frac{\pm \text{3122}}{3122} \)	k. Quantity Units Type	DM - METAL DRUM DP - PLASTIC DRUM DF - FIBRE DRUM B - BAG TR - TRUCK O - OTHER
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a mazardous vestate law, has been properly described, classified and packaged, and is in proper condition for transpowaste is a treatment residue of a previously restricted hazardous waste subject to the Land Dispoen treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste subject.	rtation according to applicable regulations: AND, If the osal Restrictions, I certify and warrant that the waste has	UNITS P - POUNDS Y - YARDS
Generator Authorized Agent Name Signature	Shipment Date	T -TONS Y3 -CUBIC YARDS O -OTHER
Section II TRANS	PORTER	
TRANSPORTER I	TRANSPORT	ER II
a. Name:	h. Name:	
b. Address: 50900 1 = 1=	i. Address:	
Palleylle Mich		
c. Driver Name/Title:	j. Driver Name/Title:	PRINT/TYPE
d. Phone No.: 147 1140 e. Truck No.: 27	k. Phone No.:	I. Truck No.:
f. Vehicle License No./State:	m. Vehicle License No./State:	
Acknowledgment of Receipt of Materials:	Acknowledgment of Receipt of Materia	uls:
g. Driver Signature Shipment Date	Π. Driver Signature	Shipment Date
	NATION	The state of the s
a. Site Name: Arbor HIS Landfill	c. Phone No.: 248 - 449 -	1886
b. Physical Address: 10690 M. Wile	d. Mailing Address:	
Northville, M1 48167	20101	
e. TICKET No.:	7648	
I hereby certify that the above named material has been accepted a	nd to the best of my knowledge the foregoing	s true and accurate.
war and he	of Frank	
1. Name of Authorized Agent Signature (1)	Receipt Date	j



Name of Authorized Agent

NON-HAZARDOUS SPECIAL WASTE MANIFEST

Sunon I GENERATOR	(Generator completes all of Section I)
a. Generator Name: Henkel (OCD)	h Congrating Location
c. Address: 322 W. Main St.	d Address:
Morenci, MI 49256	d. Address:
e. Phone No.: 248-589-4830	f. Phone No.:
If owner of the generating facility differs from the generator, provide:	
g. Owner's Name:	h. Owner's Phone No.:
h. WASTE CODE M) - 687 - 0605	526-9h2927-515 IMPE
j. Description of Waste C - Soil 70	k. Quantity Units Type DM - METAL DRUM DP - PLASTIC DRUM DF - FIBRE DRUM B - BAG TR - TRUCK O - OTHER
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a has state law, has been properly described, classified and packaged, and is in proper condition to waste is a treatment residue of a previously restricted hazardous waste subject to the Libeen treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous.	yartious waste as defined by 40 CFR Part 261 or any applicable or transportation according to applicable regulations: AND, If the Land Disposal Restrictions, I certify and warrant that the waste has zardous waste as defined by 40 CFR Part 261. P - POUNDS Y - YARDS T - TONIS
Generator Authorized Agent Name Signature	Shipment Date Y3 - CUBIC YARDS O - OTHER
Section II	RANSPORTER
TRANSPORTER I	TRANSPORTER II
a. Name: +====================================	h. Name:
b. Address: The Research Control of the Control of	
Bullian Mary	
c. Driver Name/Title: M. K. SHEINI PRINT/TYPE	j. Driver Name/Title:
d. Phone No.: Truck No.:	k. Phone No.: 1. Truck No.:
f. Vehicle License No./State:	m. Vehicle License No./State:
Acknowledgment of Receipt of Materials:	Acknowledgment of Receipt of Materials:
g. Driver Signature Shipment Date	n. Driver Signature Shipment Date
Section III	ESTINATION
a. Site Name: Arbor HIIS Landfil	c. Phone No.: 248-449-1886
b. Physical Address: 10690 W. 4 Miles	d. Mailing Address:
Northville, MI 48167	1~0713
e. TICKET No.:	4507 110
' reby certify that the above named material has been accept	pted and to the best of my knowledge the foregoing is true and accurate.
1-1 min in Maria	



4011819

Jon 1 GENERATOR (Genera	ator completes all of Section I)
a. Generator Name: Henkel (orp.	b. Generating Location:
c. Address: 322 W. Main St.	d. Address:
Movenci M149256	Same
e. Phone No.: 248-589-4836	f. Phone No.:
If owner of the generating facility differs from the generator, provide:	
g. Owner's Name:	h. Owner's Phone No.:
h. WASTE CODE M1 - 687 -060524	o-ah 2927 - 515 IYPE
j. Description of Waste <u>C - Soil</u> 3139	k. Quantity Units Type DM - METAL DRUM DP - PLASTIC DRUM DF - FIBRE DRUM B - BAG TR - TRUCK O - OTHER
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous state law, has been properly described, classified and packaged, and is in proper condition for maspor waste is a treatment residue of a previously restricted hazardous waste subject to the Land Dispoper of the land Dispoper in the	tation according to applicable regulations: AND, if the sal Restrictions, I certify and warrant that the waste has stee as defined by 40 CFR Part 261. P - POUNDS Y - YARDS T - TONS
Generator Authorized Agent Name Signature	Shipment Date Y3 - CUBIC YARDS O - OTHER
Section II TRANS	PORTER CONTROL OF THE PROPERTY
TRANSPORTER I	TRANSPORTER II
a. Name:	h. Name:
b. Address:	
b. Address.	i. Address:
c. Driver Name/Title:	j. Driver Name/Title:
d. Phone No.: e. Truck No.:	k. Phone No.:
f. Vehicle License No./State:	m. Vehicle License No./State:
Acknowledgment of Receipt of Materials:	Acknowledgment of Receipt of Materials:
g. Driver Signature Shipment Date	Driver Signature Shipment Date
Section III DESTIN	IATION
a. Site Name: Arbor Hils Landfill	c. Phone No.: 248 - 449 - 1886
b. Physical Address: 10690 M. 6 MILE	d. Mailing Address:
Morthville MI 4811,7	
e. TICKET No.:	5-03699
I hereby certify that the above named material has been accepted an	d to the best of my knowledge the foregoing is true and accurate.
welver milke	I astados
1. Name of Authorized Agent Signature	Receipt Date



NON-HAZARDOUS 4011820 **SPECIAL WASTE MANIFEST**

GENERATOR	(Generator completes all of Section I)
a. Generator Name: Henkel Corp.	b. Generating Location:
c. Address: 322 W. Main St.	d. Address:
Morenci, MI 49256	Same
e. Phone No.: 348 - 589 - 4830	f. Phone No.:
If owner of the generating facility differs from the generator, provide:	
g. Owner's Name:	h. Owner's Phone No.:
h. WASTE CODE MI - 487 - 060	
j. Description of Waste <u>C-Son</u>	k. Quantity Units Type DP - PLASTIC DRUM DF - PLASTIC DRUM B - BAG TR - TRUCK O - OTHER
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a his state law, has been properly described, classified and packaged, and is in proper condition waste is a treatment residue of a previously restricted hazardous waste subject to the been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste subject to the been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste subject to the been treated in accordance with the requirements of 40 CFR Part 268 and is no longer as hazardous waste subject to the been treated in accordance with the requirements of 40 CFR Part 268 and is no longer as hazardous waste subject to the been treated in accordance with the requirements of 40 CFR Part 268 and is no longer as hazardous waste subject to the been treated in accordance with the requirements of 40 CFR Part 268 and is no longer as hazardous waste subject to the been treated in accordance with the requirements of 40 CFR Part 268 and is no longer as hazardous waste subject to the been treated in accordance with the requirements of 40 CFR Part 268 and is no longer as hazardous waste subject to the been treated in accordance with the requirements of 40 CFR Part 268 and is no longer as hazardous waste subject to the been treated in accordance with the requirements of 40 CFR Part 268 and is no longer as hazardous waste subject to the part 268 and 168	azardous waste as defined by 40 CFR Part 261 or any applicable for transportation according to applicable regulations AND, if the Lahd Disposal Restrictions, I certify and warrant that the waste has azardous waste as defined by 40 CFR Part 261. P POUNDS Y ARDS T - TONS Y3 - CUBIC YARDS
Generator Authorized Agent Name Signature	Shipment Date O - OTHER
Section II	RANSPORTER
TRANSPORTER I	TRANSPORTER II
a. Name:	h. Name:
b. Address:	
Fallwalle Mich ward	
c. Driver Name/Title: Bill wilder	
C. Driver Name/ Ittle: Dr. Dr. PRINT/TYPE	j. Driver Name/Title:
d. Phone No.: e. Truck No.:	k. Phone No.:
f. Vehicle License No./State:	m. Vehicle License No./State:
Acknowledgment of Receipt of Materials:	Acknowledgment of Receipt of Materials:
BMO 150 DESCRIPTION	
Driver Signature Shipment Date	Driver Signature Shipment Date
Section III	DESTINATION
a. Site Name: Arbor Hils Landfil	c. Phone No.: 248 - 449 - 1886
b. Physical Address: 10690 W. 6 Mile	d. Mailing Address:
Northville, MI 48167	109715
e. TICKET No.:	501/12
	epted and to the best of my knowledge the foregoing is true and accurate.
DOTHER MENTERS AND	



NON-HAZARDOUS 4011821 **SPECIAL WASTE MANIFEST**

CENEDATOD (C	tor completes all of Section 1)
a. Constant value	b. Generating Location:
c. Address: 322 W. Main St.	d. Address:
Moreva, 111 47256	Same
e. Phone No.: 248-589-4830	f. Phone No.:
If owner of the generating facility differs from the generator, provide:	
g. Owner's Name:	h. Owner's Phone No.:
h. WASTE CODE MI - U87 - 060520	0-ah 2937-515 IYPE
j. Description of Waste	k. Quantity Units Type DM - METAL DRUM DP - PLASTIC DRUM DE - FIBRE DRUM B - BAG TR - TRUCK
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous was state law, has been properly described, classified and packaged, and is in proper condition for transport waste is a treatment residue of a previously restricted hazardous waste subject to the Land Dispose been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waster.	aste as defined by 40 CFR Part 261 or arry applicable regulations: AND, if the sal Restrictions, I certify and warrant that the waste has ste as defined by 40 CFR Part 261. P - POUNDS Y - YARDS
Generator Authorized Agent Name Signature	TONS Y3 - CUBIC YARDS O - OTHER
Section II TRANSF	PORTER
TRANSPORTER I	TRANSPORTER II
a. Name: From R. Many Letter Vyr	h. Name:
b. Address: THO ROMANNOW	i. Address:
Files Mah	
c. Driver Name/Title: 6. Bowsia / PRINT/TYPE	j. Driver Name/Title:
d. Phone No.: 34485-1740 e. Truck No.: 100	k. Phone No.:I. Truck No.:
f. Vehicle License No./State: <u>S.Z.49BA</u>	m. Vehicle License No./State:
Acknowledgment of Receipt of Materials:	Acknowledgment of Receipt of Materials:
g. Driver Signature Shipment Date	n. Oriver Signature Shipment Date
Section III DESTIN	
a. Site Name: Arbor Hils Landfill	c. Phone No.: 148-449-1884
b. Physical Address: 10490 W. 6 M(R)	d. Mailing Address:
TNORMVILLE, MILL HOLD 150	0972
e. TICKET No.: ' berefy certify that the above named material has been accepted an	d to the best of my knowledge the foregoing is true and accurate
1. SATHY MARKED STATES DEED AND STATES DEED AND AND AND AND AND AND AND AND AND AN	053/65



NON-HAZARDOUS 4011822 **SPECIAL WASTE MANIFEST**

	JION I GENERATOR (Genera	tor co	mpletes all of Section 1)
<u> </u>	Generator Name: Henkel Corp.		Generating Location:
	Address: 322 W. Main St.	d.	Address: Same
	Morenci, m. 49254		Same
e.	Phone No.: 348-589-4830	ſ.	Phone No.:
	If owner of the generating facility differs from the generator, provide:		
g.	Owner's Name:	h.	Owner's Phone No.:
h.	WASTE CODE M1 - U87-060526		ah 2927 - 515 TYPE DM - METAL DRUM
j.	Description of Waste So.\ 3409) k	Quantity Units Type DP - PLASTIC DRUM DF - FIBRE DRUM B - BAG TR - TRUCK O - OTHER
	GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous wastate law, has been properly described, classified and packaged, and is in proper condition for transport waste is a treatment residue of a previously restricted hazardous waste subject to the Land Dispose been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waster.	tation ac sal Rest	coording to applicable regulations: AND, If the trictions, I certify and warrant that the waste has UNITS lefined by 40 CFR Part 261. P - POUNDS
Ge	nerator Authorized Agent Name Signature		Y - YARDS T - TONS Y3 - CUBIC YARDS O - OTHER
S	ection II TRANSF	POR	TER CONTROL OF THE CO
	TRANSPORTER I		TRANSPORTER II
a.	Name: Tarries University Cr	h.	. Name:
b.	Address: THE RAIL AND ADDRESS.	i.	Address:
C.	Driver Name/Title: PRINT/TYPE	j.	Driver Name/Title:
d.	Phone No.: e. Truck No.:	k.	Phone No.: I. Truck No.:
ſ.	Vehicle License No./State:	m	. Vehicle License No./State:
	Acknowledgment of Receipt of Materials:		Acknowledgment of Receipt of Materials:
g.	Driver Signature Shipment Date	n.	Driver Signature Shipment Date
S	ection III DESTIN	ATIO	ON
a.	Site Name: Arbor HIS Landfill	C.	Phone No.: 348-449-1886
b.	Physical Address: 10090 W. Le MILE	d.	Mailing Address:
	Northville, MI 48161 Acc		77 }
e.	TICKET No.: // JOC hereby certify that the above named material has been accepted an	dito t	the best of my knowledge the foregoing is true and accurate
	/ Accepted and accepted and material has been accepted and	u 10 1	and and accurate.
f.	Name of Authorized Agent MUSANG THAT	1	Receipt Date



~	.on I GENERATOR (Genera	tor completes all of Section I)
a.	Generator Name: Henkel Corp.	b. Generating Location:
c.	Address: 322 W. Main St.	d. Address:
	Morenci, m. 49256	Same
e.	Phone No.: 248 - 589 - 4836	f. Phone No.:
	If owner of the generating facility differs from the generator, provide:	
	Owner's Name:	h. Owner's Phone No.:
h.	WASTE CODE M1 - 687 - 060526	
j.	Description of Waste	k. Quantity Units Type DM - METAL DRUM DP - PLASTIC DRUM DF - FIBRE DRUM B - BAG TR - TRUCK O - OTHER
Ge	GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous we state law, has been properly described, classified and packaged, and is to proper condition for transport waste is a treatment residue of a previously restricted hazardous waste subject to the Land Dispose been treated in accordance with the requirements of 40 CFR Part 258 and is no tonger a hazardous waster to the land Dispose treated in accordance with the requirements of 40 CFR Part 258 and is no tonger a hazardous waster to the land Dispose t	aste as defined by 40 CFR Part 261 or any applicable lation according to applicable regulations: AND, If the sal Restrictions, I certify and warrant that the waste has UNITS
S	ection II TRANSI	PORTER
	TRANSPORTER I	TRANSPORTER II
a.	Name: -350046 Minder Wife	h. Name:
	Address: The Range Change	i. Address:
	B. M.	
c.	Driver Name/Title:	j. Driver Name/Title:
d.	Phone No.: e. Truck No.:	k. Phone No.: I. Truck No.:
f.	Vehicle License No./State:	m. Vehicle License No./State:
	Acknowledgment of Receipt of Materials:	Acknowledgment of Receipt of Materials:
g.	Driver Signature Driver Signature Shipment Date	n. Driver Signature Shipment Date
S	ection III DESTIN	IATION
a.	Site Name: Arbor Hills Land Fill	c. Phone No.: <u>248 - 449 - 1886</u>
b.	Physical Address: 10690 W. Le Mile	d. Mailing Address:
	Northville MI 48167	
e.	TICKET No.:	507/47
	I hereby certify that the above named material has been accepted an	d to the best of my knowledge the foregoing is true and accurate.
	mile Comin Alland	AL RESTAR



Name of Authorized Agent

NON-HAZARDOUS SPECIAL WASTE MANIFEST

		······································	
. ~	JOIN GENERATOR (General	tor co	impletes all of Section I)
a.	Generator Name: Henkel Corp.	b.	Generating Location:
C.	Address: 322 W. Main St.	d.	Address:
	Morenci M1 49256		
e.	Phone No.: 248 - 589 - 4830	f.	Phone No.:
	If owner of the generating facility differs from the generator, provide:		
g.	Owner's Name:		Owner's Phone No.:
h.	WASTE CODE MI - 687 - 060581	0 -	ah 2927 - 515 IMPE
j.	Description of Waste C - So; To-> So; 36,74	\\ \.	Quantity Units Type DP - PLASTIC DRUM DF - FIBRE DRUM B - BAG TR - TRUCK O - OTHER
Ge	GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazarded we state law, has been properly described, classified and packaged, and is in proper condition for transport waste is a treatment residue of a previously restricted hazardous waste subject to the Land Dispos been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous wastered to the land Dispose the condition of the land Dispose been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous was needed.	ation a at Res	ccording to applicable regulations: AND, if the strictions, I certify and warrant that the waste has UNITS
S	ection II TRANSF	POR	TER
	TRANSPORTER I		TRANSPORTER II
	Name: + Tarana I In John Maria	· h	
			. Name:
D.	Address: The house of the Address of	I.	Address:
	Driver Name/Title:	ì.	Driver Name/Title:
v.	PAINT/TYPE	,	PRINT/TYPE
d.	Phone No.: e. Truck No.:	k	. Phone No.: I. Truck No.:
f.	Vehicle License No./State:	п	n. Vehicle License No./State:
	Acknowledgment of Receipt of Materials:		Acknowledgment of Receipt of Materials:
g.	Driber Signature Shipment Date	n	Driver Signature Shipment Date
S	ection III DESTIN	ATI	ON CONTRACTOR OF THE CONTRACTO
a.	Site Name: A (bor Hils Landfill	c.	Phone No.: 248-449-1886
b.	Physical Address: 10690 W. G. Mile Nov Haville, MI 48167	d.	Mailing Address:
e.	TICKET No.:	51	857
	hereby certify that the above named material has been accepted an	d to	the best of my knowledge the foregoing is true and accurate.
	We santa.	//	



ء مان ڪ	On I GENERATOR (General	tor completes all of Section I)
	nerator Name: Henkel Corp.	b. Generating Location:
	dress: 322 W. Main St.	
Δ.	Morenci, MI 49256	d. Address: Same
	one No.: 348 - 589 - 4830	f. Phone No.:
If ov	wner of the generating facility differs from the generator, provide:	
	ner's Name:	h. Owner's Phone No.:
h. WA	STE CODE M1 - 187 - 060520	9 - ah 2921 - 515 TYPE DM - METAL DRUM
j. Des	scription of Waste	k. Quantity 40.5 Units Type DP - PLASTIC DRUM DF - FIBRE DRUM B - BAG TR - TRUCK O - OTHER
state wast been	ERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous wa law, has been properly described, classified and packaged, and is in proper condition for transport is a treatment residue of a previously restricted hazardous waste subject to the Land Dispostreated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous wastered in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous was treatment.	uste as defined by 40 CFR Part 261 or any applicable ation according to applicable regulations: AND, if the sal Restrictions, i certify and warrant that the waste has ste as defined by 40 CFR Part 261. P - POUNDS Y - YARDS T - TONS
Section	on II TRANSF	PORTER
	TRANSPORTER	TRANSPORTER II
a. Nar	me:	h. Name:
b. Add	dress: Belleville Mich +8111	i. Address:
c. Driv	ver Name/Title: Bill W. W. PRINT/TYPE	j. Driver Name/Title:
d. Pho	one No.:e. Truck No.:	k. Phone No.: I. Truck No.:
f. Veh	nicle License No./State:	m. Vehicle License No./State:
Ack	cnowledgment of Receipt of Materials:	Acknowledgment of Receipt of Materials:
g. Si	er Signature Shipment Date	Driver Signature Shipment Date
Section	on III DESTIN	ATION
a. Site	Name: Arbor HILS Landfill	c. Phone No.: 248 - 449 - 1886
b. Phy	visical Address: 10690 W. 6 MIR VOVHVINE, MI 48167	d. Mailing Address:
e. TIC	KET No.:	
1	e of Authorized Agent Ate Aisco Signature	Receipt Date (189)
-	DESTINATION	ON RETAIN SO 1012



NON-HAZARDOUS 4011826 **SPECIAL WASTE MANIFEST**

GENERATOR (Generation I	ator completes all of Section I)
a. Generator Name: Henkel Corp.	b. Generating Location:
c. Address: 322. W. Main St.	d. Address:
Morenci, MI 49256	d. Address:Same
e. Phone No.: 248 - 589 - 4830	f. Phone No.:
If owner of the generating facility differs from the generator, provide:	
g. Owner's Name:	
h. WASTE CODE	
j. Description of Waste	k. Quantity Units Type DM - METAL DRUM DP - PLASTIC DRUM DF - FIBRE DRUM B - BAG TR - TRUCK O - OTHER
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous w state law, has been properly described, classified and packaged, and is in proper condition for transpo wasto is a treatment residue of a previously restricted hazardous waste subject to the Land Disposen treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous.	vaste as defined by 40 CFR Part 261 or any applicable rtation according to applicable regulations: AND, if the boal Restrictions, I certify and warrant that the waste has UNITS
Generator Authorized Agent Name Signature	Shipment Date T - TONS Y3 - CUBIC YARDS O - OTHER
Section II TRANS	PORTER THE RESIDENCE OF THE PROPERTY OF THE PR
TRANSPORTER I	TRANSPORTER II
a. Name: AND ASSINGLE	
b. Address:	h. Name:
b. Address: March 1991	1. Address.
c. Driver Name/Title:	j. Driver Name/Title:
d. Phone No.: 134457 1140 e. Truck No.: 155	k. Phone No.: I. Truck No.:
f. Vehicle License No./State:	m. Vehicle License No./State:
Acknowledgment of Receipt of Materials:	Acknowledgment of Receipt of Materials:
g. Driver Signature Shipment Date	Driver Signature Shipment Date
Section III DESTI	NATION
a. Site Name: Arbor HIS Landfill	c. Phone No.: 248 - 449 - 1886
b. Physical Address: 10690 W. 6 Mile Nav Moville, MI 48167	d. Mailing Address:
e. TICKET No.: 'ereby certify that the above named material has been accepted;	ed to the best of my knowledge the foregoing is true and accurate.
Athian Allh	
f. Name of Authorized Agent Signature	Receipt Date

DESTINATION RETAIN

Receipt Date
50 9884



GENERATOR (Generat	tor completes all of Section I)
a. Generator Name: Henkel Corp.	b. Generating Location:
c. Address: 322 IV. Main St.	
Morenci MI 49256	d. Address:Same
e. Phone No.: 948-589-4830	f. Phone No.:
If owner of the generating facility differs from the generator, provide:	
g. Owner's Name:	h. Owner's Phone No.:
h. WASTE CODE MI - 687 - 040520	- ah 2927 - 515 TYPE
j. Description of Waste 34,90	k. Quantity Units Type DM - METAL DRUM DP - PLASTIC DRUM DF - FIBRE DRUM B - BAG TR - TRUCK O - OTHER
GENERATOR'S CERTIFICATION: I hereby certify that the above named praterial is not a hazarrous was state law, has been properly described, classified and packaged, and is in proper condition of transport waste is a treatment residue of a previously restricted hazardous waste subject to the Land Dispose been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous was	lation according to applicable regulations: AND, if the sal Restrictions, I certify and warrant that the waste has ste as defined by 40 CFR Part 261. P - POUNDS Y - YARDS
Generator Authorized Agent Name Signature	Shipment Date T - TONS Y3 - CUBIC YARDS O - OTHER
	PORTER A PART OF THE PART OF T
TRANSPORTER!	TRANSPORTER II
a. Name:	h. Name:
b. Address: TOPO 11 A TOPO	i. Address:
Follow M. J.	
c. Driver Name/Title:	j. Driver Name/Title:
d. Phone No.: e. Truck No.:	k. Phone No.: I. Truck No.:
f. Vehicle License No./State:	m. Vehicle License No./State:
Acknowledgment of Receipt of Materials:	Acknowledgment of Receipt of Materials:
9 Shipment Date	Driver Signature Shipment Date
Section III DESTIN	VATION
a. Site Name: Arbor Holls Landfill	c. Phone No.: 248 - 449 - 1886
b. Physical Address: 10690 W. Le Mile	d. Mailing Address:
Northville, MI 48167	
e. TICKET No.:	1504 880
' hereby certify that the above named material has been accepted ar	nd to the best of my knowledge the foregoing is true and accurate.
<i>j</i>	
f. Name of Authorized Agent Mark Group Signature	A DEDITOR



NON-HAZARDOUS 4011828 **SPECIAL WASTE MANIFEST**

APAIPA SPAR		ere et job kjalo karlet et et et et et et e
	tor completes all of Section ()	
a. Generator Name: Henkel Corp.	b. Generating Location:	
c. Address: 322 W. Main St.	d. Address:	***
Morenci MI 49356	Same	
e. Phone No.: 348 - 589 - 4830	f. Phone No.:	
If owner of the generating facility differs from the generator, provide:		
g. Owner's Name:	h. Owner's Phone No.:	
h. WASTE CODE MI - 687 - 060520	e-ah 2927 - 515	IYPE
j. Description of Waste	k. Quantity 37.87 Units Type	DM - METAL DRUM DP - PLASTIC DRUM DF - FIBRE DRUM
, Double of trade	THE Y TR	B - BAG TR - TRUCK
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous w	aste as defined by 40 CFR Part 261 or any applicable	O - OTHER
state law, has been properly described, classified and packaged, and is in proper condition for transpo waste is a treatment residue of a previously restricted hazardous waste subject to the Land Dispibeen treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous w	osal Restrictions, I certify and warrant that the waste has	<u>UNITS</u> P - POUNDS
		Y - YARDS T - TONS
Generator Authorized Agent Name Signature	Shipment Date	Y3 - CUBIC YARDS O - OTHER
Section II TRANS		
Gedioa II		
TRANSPORTER I	TRANSPORTE	RII
a. Name: Zandara Isandara	h. Name:	
b. Address: 305000 Months	i. Address:	
Ballante M. A House		
c. Driver Name/Title:	j. Driver Name/Title:	RINT/TYPE
PRINT/TYPE		
d. Phone No.: e. Truck No.:	k. Phone No.:	I. Truck No.:
f. Vehicle License No./State:	m. Vehicle License No./State:	
Acknowledgment of Receipt of Materials:	Acknowledgment of Receipt of Material	s:
	n	
Driver Signature Shipment Date	Π	Shipment Date
Section III DESTI	NATION	200/
a. Site Name: Arbor Hils Landfill	c. Phone No.: <u>248-449-</u>	1886
b. Physical Address: 10690 W. 6 Mile	d. Mailing Address:	
Marthville, MI 48167		
e. TICKET No.:		
e. Troker No.:	nd to the best of my knowledge the foregoing is	true and accurate.
of MILL AMI		
, _ /im Atchison /Ltt	5-31-45	adia.
Nome of Authorized Accept	Possint Date	^



NON-HAZARDOUS 4011829 **SPECIAL WASTE MANIFEST**

Un I GENERATOR (General	tor completes all of Section I)
a. Generator Name: Henkel (or D.	b. Generating Location:
c. Address: 322 W. Main St.	
Morenci, MI 49256	d. Address:Same
0110	
e. Phone No.: 348 - 589 - 4830	f. Phone No.:
If owner of the generating facility differs from the generator, provide:	
g. Owner's Name:	h. Owner's Phone No.:
h. WASTE CODE MI - U87 - 060521	a-ah 2927 - 515 TYPE
j. Description of Waste	k. Quantity Units Type DM - METAL DRUM DP - PLASTIC DRUM DF - FIBRE DRUM B - BAG TR - TRUCK O - OTHER
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous we state law, has been properly described in packaged, and is in proper condition for transport waste is a treatment residue of a previously restricted hazardous waste subject to the Land Dispose the stated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste subject to the land Dispose the stated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste subject to the land Dispose the stated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste subject to the land Dispose the stated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste subject to the land Dispose the stated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste subject to the land Dispose the stated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste subject to the land Dispose the stated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste subject to the land Dispose the stated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste subject to the land Dispose the stated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste subject to the land Dispose the stated in accordance with the stated in the st	aste as defined by 40 CFR Part 261 or apy applicable lation according to applicable regulations: AND, if the sal Restrictions, I certify and warrant that the waste has
Generator Authorized Agent Name Signature	T TONS Y3 - CUBIC YARDS O - OTHER
Section II TRANSI	PORTER
TRANSPORTER I	TRANSPORTER II
a. Name: Tarrosco Villa carrosco	h. Name:
b. Address: The Fay or New Mes	i. Address:
Belleville M. HSIII	
c. Driver Name/Title: PRINT/TYPE	j. Driver Name/Title:
d. Phone No.: The Harman e. Truck No.:	k. Phone No.: I. Truck No.:
f. Vehicle License No./State:	m. Vehicle License No./State:
Acknowledgment of Receipt of Materials:	Acknowledgment of Receipt of Materials:
g. 1.5001 EQUIDS	n
Driver Signature Shipment Date	Driver Signature Shipment Date
a. Site Name: A Char Hils Landfill	c. Phone No.: <u>248 - 449 - 1886</u>
b. Physical Address: 10690 W. 10 Mile	d. Mailing Address:
Northville MI 48167	
5	10183
e. TICKET No.: / hereby certify that the above named material has been accepted a	nd to the best of my knowledge the foregoing is true and accurate.
· MATHY MEMBERSHM	060105
'Na/mé of Authorized Agent 'Signature /	Receipt Date



NON-HAZARDOUS 4011830 **SPECIAL WASTE MANIFEST**

	Jn I GENERATOR (Generat	tor co	mpletes all of Section I)	
a.	Generator Name: Henkel Corp.	b.	Generating Location:	
c.	Address: 322 W. Main St.	d.	Address:	
-	Morenci M1 49256		Address:Same	
e.	Phone No.: 248 - 589 - 4830	f.	Phone No.:	
	If owner of the generating facility differs from the generator, provide:			
a.	Owner's Name:	h.	Owner's Phone No.:	
b.	Owner's Name:	, .	ah 2927 - 515	TYPE
j.	Description of Waste C - So1	k.	Quantity 52-3/Units Type	DM - METAL DRUM DP - PLASTIC DRUM DF - FIBRE DRUM B - BAG
	GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous wa		defined by 40 CFR Part 261 or any applicable	TR - TRUCK O - OTHER
	state law, has been properly described, classified and packaged, and is in proper condition for fransport waste is a treatment residue of a previously restricted hazardous waste subject to the Land Dispose been treated in accordance with the requirements of 40 CFR Part 268 and is no longet a hazardous was	ation a sal Res	ccording to applicable regulations: AND, If the trictions, I certify and warrant that the waste has	<u>UNITS</u> P - POUNDS
	nerator Authorized Agent Name Signature		Casasp	Y - YARDS T - TONS Y3 - CUBIC YARDS O - OTHER
			Shipment Date	
_S	ection II	JOH	TER	
	TRANSPORTER I		TRANSPORT	ER II
a.	Name:	h	. Name:	
b.	Address: The Ray was to be	l i.	Address:	
	Belleville Michaell			
c.	Driver Name/Title: PRINT/TYPE	j.	Driver Name/Title:	PRINT/TYPE
d.	Phone No.: e. Truck No.:	 k	. Phone No.:	I. Truck No.:
	Vehicle License No./State:	n	n. Vehicle License No./State:	
•	Acknowledgment of Receipt of Materials:		Acknowledgment of Receipt of Materi	als:
	, consumption of the copy of what of the copy of the c		, ionition of the original of	
g	Driver Signaghure Shipment Date	n	Driver Signature	Shipment Date
S	ection III DESTIN	IAT	ON	
a.	Site Name: Arbor HIIS Landfill	c.	Phone No.: 248-449-	1886
b.	Physical Address: 10090 W. 6 Mile	d.	Mailing Address:	
	Northville, MI 48167			
e.	TICKET No.:	-		
	I hereby certify that the above named material has been accepted an	nd to	the best of my knowledge the foregoing	is true and accurate.
,	I'm Atchisa VIII	#	X-1105	
ĩ.	Name of Authorized Agent Signature		Receipt Date	



NON-HAZARDOUS 4011831 **SPECIAL WASTE MANIFEST**

Section I GENERATOR (Generati	or completes all of Section I)
a. Generator Name: Henkel Corp. c. Address: 399 W. Main St. Molenci, MI 49256 e. Phone No.: 248-589-4830 If owner of the generating facility differs from the generator, provide:	b. Generating Location: d. Address: 7 f. Phone No.:
g. Owner's Name: h. WASTE CODE M - U87 - 060 520 j. Description of Waste C - S61	k. Quantity 48 domits Type DM - METAL DRUM DP - PLASTIC DRUM DF - FIBRE DRUM B - BAG TR - TRUCK O - OTHER
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous was state law, has been properly described, classified and packaged, and is in proper condition for transports waste is a treatment residue of a previously restricted hazardous waste subject to the Land Dispos been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous was Generator Authorized Agent Name Signature TRANSF	ation according to applicable regulations: AND, If the at Pestrictions, I certify and warrant that the waste has <u>UNITS</u>
TRANSPORTER I	TRANSPORTER II
a. Name: b. Address: c. Driver Name/Title: b. Address: part Spart Sp	h. Name:i. Address:j. Driver Name/Title:
d. Phone No.: e. Truck No.: f. Vehicle License No./State: 5.249 B.A	k. Phone No.: I. Truck No.: n. Vehicle License No./State:
Acknowledgment of Receipt of Materials: g	Acknowledgment of Receipt of Materials: n. Driver Signature Shipment Date
section III DESTIN a. Site Name: Arbor Hils Landfil b. Physical Address: 10090 W. 6 Mile Northville, MI 48167	c. Phone No.: 248-449-1886 d. Mailing Address:
e. TICKET No.: reby certify that the above named material has been accepted an f. Name of Authorized Agent Name of Authorized Agent DESTINATION	Receipt Date



NON-HAZARDOUS 4011832 **SPECIAL WASTE MANIFEST**

	JOIN I GENERATOR (Generat	itor completes all of Section I)
a.	Generator Name: Henkel (orp.	b. Generating Location:
c.	Address: 322 W. Main St.	d. Address:
	Morenci, M1 49256	d. Address:
е.	Phone No.: 248 - 589 - 4830	f. Phone No.:
	If owner of the generating facility differs from the generator, provide:	
g.	Owner's Name:	h. Owner's Phone No.:
h.	WASTE CODE MI - 687 - 060526	- ah 2927 - 515 IMPE
j.	Description of Waste	k. Quantity 433 Units Type DM - METAL DRUM DP - PLASTIC DRUM DF - FIBRE DRUM B - BAG TR - TRUCK
	GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous was state law, has been properly described, classified and packaged, and is in proper condition for transports waste is a treatment residue of a previously restricted hazardous waste subject to the Land Dispose been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste.	rtation according to applicable regulations: AND, if the seal Restrictions, i certify and warrant that the waste has sate as defined by 40 CFR Part 261. P - POUNDS
Ge	nerator Authorized Agent Name Signature	Shipment Date Y - YARDS T - TONS Y3 - CUBIC YARDS O - OTHER
S	ection II TRANSF	PORTER
	TRANSPORTER I	TRANSPORTER II
а.	Name:	h. Name:
	Address:	i. Address:
U.	Belleville Man	1. //dd/030
C.	Driver Name/Title:PRINT/TYPE	j. Driver Name/Title: PRINT/TYPE
d.	Phone No.: 1997 e. Truck No.: 1997	k. Phone No.: I. Truck No.:
	Vehicle License No./State:	m. Vehicle License No./State:
	Acknowledgment of Receipt of Materials:	Acknowledgment of Receipt of Materials:
g.	Philip Pars Joseph	n.
_	Driver Šignature V Shipment Date Oction III DESTIN	Driver Signature Shipment Date
_	Site Name: Arbor HIIS Landfil	c. Phone No.: 248-449-1886
b.	Physical Address: 10690 W. 6 Mile Northville, MI 48167	d. Mailing Address:
e.	TICKET No.:	
	I hereby certify that the above named material has been accepted an	nd to the best of my knowledge the foregoing is true and accurate.
f	Jin Atchicon Alleh	() [41405]
٠.	Name of Authorized Agent Signature	Receipt Date

DESTINATION RETAIN



NON-HAZARDOUS 4011833 **SPECIAL WASTE MANIFEST**

と、い GENERATOR (General	tor completes all of Section I)
a. Generator Name: Henkel Corp. c. Address: 399 W. Main St. Morenci MI 49256 e. Phone No.: 248-589-4830 If owner of the generating facility differs from the generator, provide:	b. Generating Location: d. Address: Generating Location: The second s
g. Owner's Name:	h. Owner's Phone No.:
h. WASTE CODE M1 - (187 - 060526	-ah 2927 - 515 IMPE
j. Description of Waste	Quantity Units Type DM - METAL DRUM DP - PLASTIC DRUM DF - FIBRE DRUM B - BAG TR - TRUCK O - OTHER
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous was state law, has been properly described, classified and packaged, and is in proper condition for transport waste is a treatment residue of a previously restricted hazardous waste subject to the Land Dispos been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste. Generator Authorized Agent Name Signature	iste as defined by 40 CFR Part 261 or any applicable ation according to applicable regulations: AND, if the sal Restrictions, I certify and warrant that the waste has UNITS
i i	PORTER
a. Name: b. Address: C. Driver Name/Title: Tay Maket PRINT/TYPE	TRANSPORTER II h. Name: i. Address: j. Driver Name/Title:
d. Phone No.: 1794746 e. Truck No.: 169	k. Phone No.: I. Truck No.:
f. Vehicle License No./State: KT 7437	m. Vehicle License No./State:
Acknowledgment of Receipt of Materials:	Acknowledgment of Receipt of Materials:
g. Driver Signature Shipment Date	N
Section III DESTIN	IATION
a. Site Name: Arbor Hills Land fill	c. Phone No.: 248-449-1886
b. Physical Address: 10690 W. 6 Mile	d. Mailing Address:
e. TICKET No.:	09971
I hereby certify that the above named material has been accepted an	d to the best of my knowledge the foregoing is true and accurate.
f. Name of Authorized Agent MINE WIND Signature Description	Receipt Date
DESTINATÍO	ON RETAIN



NON-HAZARDOUS 4011834 **SPECIAL WASTE MANIFEST**

	on I GENERATOR (Genera	tor completes all of Section I)
	Generator Name: Henkel Corp. Address: 322 W. Main St. Molenci MI 49256	b. Generating Location: d. Address: GMC
e.	Phone No.: 348 - 589 - 4830	f. Phone No.:
	If owner of the generating facility differs from the generator, provide:	
g.	Owner's Name:	h. Owner's Phone No.:
h. j.	WASTE CODE MI - U87 - 060590 Description of Waste C - Soil	k. Quantity 40 / YUnits Type DM - METAL DRUM DP - PLASTIC DRUM DF - FIBRE DRUM B - BAG TRI TRUCK O - OTHER
Ger	GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous w state law, has been properly described, classified and packaged, and is in proper condition for transpor waste is a treatment residue of a previously restricted hazardous waste subject to the Land Dispo been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous wasterator Authorized Agent Name Signature	aste as defined by 40 CFR Part 261 or any applicable lation according to applicable regulations: AND, if the sal Restrictions, 1 certify and warrant that the waste has siste as defined by 40 CFR Part 261. P - POUNDS Y - YARDS T - TONS Y3 - CUBIC YARDS O - OTHER
S	ection II TRANS	PORTER
	TRANSPORTER	TRANSPORTER II
a.	Name:	h. Name:
b.	Address: THE READ POYME	i. Address:
C.	Driver Name/Title: And	j. Driver Name/Title:
	PHINI/ITPE	PRINT/TYPE
d.	Phone No.: e. Truck No.:	k. Phone No.: I. Truck No.:
		PRINT/TYPE
	Phone No.: e. Truck No.:	k. Phone No.: I. Truck No.:
	Phone No.: e. Truck No.: vehicle License No./State: e	k. Phone No.: I. Truck No.: m. Vehicle License No./State:
f.	Phone No.: Vehicle License No./State: Acknowledgment of Receipt of Materials: Driver Signature Driver Signature E. Truck No.: Shipment Date	k. Phone No.: I. Truck No.: m. Vehicle License No./State: Acknowledgment of Receipt of Materials: n
f. g.	Phone No.: Vehicle License No./State: Acknowledgment of Receipt of Materials: Driver Signature E. Truck No.: Shipment Date	k. Phone No.: I. Truck No.: m. Vehicle License No./State: Acknowledgment of Receipt of Materials: n Driver Signature Shipment Date
f. g. S a.	Phone No.: Vehicle License No./State: Acknowledgment of Receipt of Materials: Driver Signature Blipment Date DESTIN	k. Phone No.: I. Truck No.: m. Vehicle License No./State: Acknowledgment of Receipt of Materials: n Driver Signature Shipment Date NATION
g. S a. b.	Phone No.: Vehicle License No./State: Acknowledgment of Receipt of Materials: Driver Signature Shipment Date DESTINATION OF THE STATE OF THE ST	k. Phone No.: I. Truck No.: m. Vehicle License No./State: Acknowledgment of Receipt of Materials: n Driver Signature Shipment Date NATION c. Phone No.:

DESTINATION RETAIN



Section I General	for completes all of Section I)
a. Generator Name: Henkel Corp.	b. Generating Location:
c. Address: 322 William St.	d. Address:
Morenci, M1 49256	Same
e. Phone No.: 248 - 589 - 4830	f. Phone No.:
If owner of the generating facility differs from the generator, provide:	
g. Owner's Name:	h. Owner's Phone No.:
h. WASTE CODE MI - 687 - 060526	0-ah 2921-515 TYPE
j. Description of Waste	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous was state law, has been properly described, classified and packaged, and is in proper condition for transport waste is a treatment residue of a previously restricted hazardous waste subject to the Land Dispose been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste.	ation according to applicable regulations: AND, if the saf Restrictions, I certify and warrant that the waste has Ste as defined by 40 CFR Part 261. P - POUNDS Y - YARDS
Generator Authorized Agent Name Signature	Shipment Date T - TONS Y3 - CUBIC YARDS O - OTHER
Section II TRANSF	PORTER
TRANSPORTER I	TRANSPORTER II
a. Name:	h. Name:
b. Address: The Control of the Contr	i. Address:
Sulback Mah 42111	
c. Driver Name/Title: Shaw Law PRINT/TYPE	j. Driver Name/Title: PRINT/TYPE
d. Phone No.: 1594 e. Truck No.: 149	k. Phone No.: I. Truck No.:
f. Vehicle License No./State: RN3266	m. Vehicle License No./State:
Acknowledgment of Receipt of Materials:	Acknowledgment of Receipt of Materials:
g. Driver Signature Shipment Date	Driver Signature Shipment Date
Section III DESTIN	NATION
a. Site Name: Aybor Hils Landfil	c. Phone No.: 248-449-1886
b. Physical Address: 10690 W. 6 MIR MOYLIN 11e, MI 48167	d. Mailing Address:
e. TICKET No.:	
areby certify that the above named material has been accepted an	nd/10 the best of my knowledge the foregoing is true and accurate.
Name of Authorized Agent Signature	Receipt Date



4011836

GENERATOR (Genera	
a. Generator Name: Henkel Corp-	tor completes all of Section I) b. Generating Location:
c. Address: 322 W. Main St.	d Address:
Morenci MI 49256	d. Address:
e. Phone No.: 248 - 589 - 4830	f. Phone No.:
If owner of the generating facility differs from the generator, provide:	
g. Owner's Name:	h. Owner's Phone No.:
h. WASTE CODE MI - 687 - 06052	4-ah 2927 - 515 IYPE
j. Description of Waste	DM - METAL DRUM
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous wastate law, has been properly described, classified and packaged, and is in proper condition for transport waste is a treatment residue of a previously restricted hazardous waste subject to the Land Dispo been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste subject to the Land Dispo been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste.	aste as defined by 40 CFR Part 261 or any applicable tation according to applicable regulations: AND, If the sal Restrictions, I certify and warrant that the waste has uste as defined by 40 CFR Part 261. P - POUNDS
Generator Authorized Agent Name Signature	Y - YARDS T - TONS Y3 - CUBIC YARDS O - OTHER
Section II TRANSI	PORTER
TRANSPORTER I	TRANSPORTER II
a. Name: TETTER MINISTERS	h. Name:
b. Address: That Revision Wille.	i. Address:
Rellante Maharm	
c. Driver Name/Title: LEE UROMAN	j. Driver Name/Title: PRINT/TYPE
d. Phone No.:	k. Phone No.: I. Truck No.:
f. Vehicle License No./State: RT 76.35	m. Vehicle License No./State:
Acknowledgment of Receipt of Materials:	Acknowledgment of Receipt of Materials:
g. Driver Signature Shipment Date	n. Driver Signature Shipment Date
Section III	NATION AND AND AND AND AND AND AND AND AND AN
a. Site Name: Arbor Hils Landfill	c. Phone No.: 248-449-1886
b. Physical Address: 10690 W. 6 Mile North Ville, MI 48167	d. Mailing Address:
e. TICKET No.:	
hereby certify that the above named material has been accepted a	id to the best of my knowledge the foregoing is true and accurate.
f. Name of Authorized Agent Signature	Receipt Date

DESTINATION RETAIN



A TANK THE PROPERTY OF THE PARTY OF THE PART	
	tor completes all of Section I)
a. Generator Name: Henkel Corp.	b. Generating Location:
c. Address: SAA W. Main St.	d. Address:
Morenci MI 49256	Syme
e. Phone No.: <u>348 - 589 - 4830</u>	f. Phone No.:
If owner of the generating facility differs from the generator, provide:	
g. Owner's Name:	h. Owner's Phone No.:
h. WASTE CODE M1 - 687 - 060 526	2 - ah 47 d l g 5 l 5 IYPE DM - METAL DRUM
j. Description of Waste	k. Quantity 37 / Units Type DM - METAL DRUM DP - PLASTIC DRUM DF - FIBRE DRUM DF - FIBRE DRUM B - BAG TR - TRUCK O - OTHER
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous was state law, has been properly described, classified and packaged, and is in proper condition for transport waste is a treatment rasidue of a previously restricted hazardous waste subject to the Land Dispose.	aste as defined by 40 CFR Part 261 or any applicable lation according to applicable regulations: AND, if the
been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous wa	ste as defined by 40 CFR Part 261. P - POUNDS Y - YARDS
Generator Authorized Agent Name Signature	Shipment Date T - TONS Y3 - CUBIC YARDS O - OTHER
	PORTER TO A STATE OF THE PORTER TO THE PORTE
TRANSPORTER I	TRANSPORTER II
a. Name: 1 + D Track Antique	h. Name:
b. Address: 5090 (c) 1000	i. Address:
Francisco March March	
c. Driver Name/Title: B. 11 Co. Driver Name/T	j. Driver Name/Title:
d. Phone No.:e. Truck No.:	k. Phone No.: I. Truck No.:
f. Vehicle License No./State:	m. Vehicle License No./State:
Acknowledgment of Receipt of Materials:	Acknowledgment of Receipt of Materials:
g Briver Signature Shipment Date	n. Driver Signature Shipment Date
Section III DESTIN	NATION
a. Site Name: Arbor Hils Landfill	c. Phone No.: 248 - 449 - 1886
b. Physical Address: 10690 W. 6 Mile North ville, MI 48167	d. Mailing Address:
e. TICKET No.:	
' hereby certify that the above named material has been accepted a	nd to the best of my knowledge the foregoing is true and accurate.
f. Name of Authorized Agent Signature DESTINATION	ON RETAIN Receipt Date 5/0/78
U DESTINATI	ON THE IMIN



NON-HAZARDOUS 4011838 **SPECIAL WASTE MANIFEST**

GENERATOR (Gene	erator completes all of Section I)
a. Generator Name: Henkel Corp.	b. Generating Location:
c. Address: 322 W. Main St.	d. Address:
Morenci, MI 49256	d. Address:
e. Phone No.: 248-589-4830	f. Phone No.:
If owner of the generating facility differs from the generator, provide:	
g. Owner's Name:	h. Owner's Phone No.:
h. WASTE CODE MI - 687 - 06050	36-ah 2937 - 515 IYPE
j. Description of Waste	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous state law, has been properly described, classified and packaged, and is in proper condition for trans waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disbeen treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous	s waste as defined by 40 CFR Part 261 or any applicable portation according to applicable regulations: AND, if the sposal Restrictions, I certify and warrant that the waste has UNITS
Generator Authorized Agent Name Signature	
Section II TRAN	SPORTER
TRANSPORTER I	TRANSPORTER II
a. Name:	h. Name:
b. Address: Acquaintenant	i. Address:
D. Address. Perleville Michigan	
c. Driver Name/Title:	j. Driver Name/Title:
d. Phone No.: e. Truck No.: <a>	k. Phone No.: 1. Truck No.:
f. Vehicle License No./State:	m. Vehicle License No./State:
Acknowledgment of Receipt of Materials:	Acknowledgment of Receipt of Materials:
g. Al I CUChOR	n
Driver Stignature Shipment Date	Driver Signature Shipment Date
a. Site Name: Arbor Hils Gndfill	c. Phone No.: 248-449-1886
10/00/11/100/10	
b. Physical Address: 10610 W. Colline Morthville, MI 48167	d. Mailing Address:
e. TICKET No.:	
' Sereby certify that the above named material has been accepted	and to the best of my knowledge the foregoing is true and accurate.
Im Athison HA	6-7-45
Name of Authorized Agent Signature	Receipt Date



4011840

510457

Section 1 GENERATOR (Gene	rator completes all of Section I)
a. Generator Name: Henkel Corp.	b. Generating Location:
c. Address: 322 W. Main St	d. Address:
Morenci, MI 49256	d. Address:
e. Phone No.: 248 - 589 - 4830	f. Phone No.:
If owner of the generating facility differs from the generator, provide:	
g. Owner's Name:	h. Owner's Phone No.:
h. WASTE CODE MI - U87 - 06052	6-ah 2927 - 515 IYPE
j. Description of Waste	k. Quantity 5/43 Units Type DM - METAL DRUM DP - PLASTIC DRUM DF - FIBRE DRUM B - BAG TR - TRUCK O - OTHER
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous state law, has been properly described, classified and packaged, and is in proper condition for transf waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disbeen treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous	waste as defined by 40 CFR Part 261 or any applicable portation according to applicable regulations: AND, If the posal Restrictions, I certify and warrant that the waste has waste as defined by 40 CFR Part 261. P - POUNDS Y - YARDS
Generator Authorized Agent Name Signature	O 6 0 1 0 5 Y3 - CUBIC YARDS O - OTHER
	SPORTER
TRANSPORTER I	TRANSPORTER II
a. Name:	h. Name:
b. Address: 50360	i. Address:
Belleville Male 4501	
o Driver Nemo/Title:	j. Driver Name/Title:
C. Driver Name/ Title.	PAINT/TYPE
d. Phone No.: e. Truck No.: 87	k. Phone No.: I. Truck No.:
f. Vehicle License No./State:	m. Vehicle License No./State:
Acknowledgment of Receipt of Materials:	Acknowledgment of Receipt of Materials:
g. Driver Signature— Shipment Date	Driver Signature Shipment Date
	INATION
a. Site Name: Albor HIS Landfill	c. Phone No.: 248-449-1886
b. Physical Address: 10090 W. 6 Mile	d. Mailing Address:
Northville, MI 48167	-
e. TICKET No.:	
ereby certify that the above named material has been accepted	and to the best of my knowledge the foregoing is true and accurate.
Jim Atchien Jule	A BIJES
Name of Authorized Agent Signature/	Receipt Date

DESTINATION RETAIN



NON-HAZARDOUS **SPECIAL WASTE MANIFEST**

4011841

Section I GENER	RATOR (Generato	or completes all of Section I)	
a. Generator Name: Henkel Corp		b. Generating Location:	CONTRACTOR OF THE PROPERTY OF
c. Address: 399 W. Main St.			
Moveni MI 49256		d. Address: Same	2
e. Phone No.: 248 - 589 - 482	30	f. Phone No.:	
If owner of the generating facility differs from the generator	r, provide:		
q. Owner's Name:		h. Owner's Phone No.:	
g. Owner's Name:	060526	-ah 2927 - 515	IYPE
j. Description of Waste		k. Quantity 7. / 8 Units Type	DM - METAL DRUM DP - PLASTIC DRUM DF - FIBRE DRUM B - BAG TR - TRUCK O - OTHER
GENERATOR'S CERTIFICATION: I hereby certify that the above named mate state law, has been properly described, classified and packaged, and is in prowaste is a treatment residue of a previously restricted hazardous waste been treated in accordance with the requirements of 40 CFR Part 268 and is a	oper condition for transportates subject to the Land Dispose	tion according to applicable regulations: AND, If the at Restrictions, I certify and warrant that the waste has	UNITS P - POUNDS
Generator Authorized Agent Name Signature	A HAR	Shipment Date	Y -YARDS T -TONS Y3 - CUBIC YARDS O - OTHER
Section II	TRANSP	ORTER	
TRANSPORTER		TRANSPORT	ER II
a. Name:	· · · · · · · · · · · · · · · · · · ·	h. Name:	
<u> </u>		i. Address:	
Belleville My Han	, ,		
c. Driver Name/Title:	·	j. Driver Name/Title:	PRINT/TYPE
d. Phone No.:e. Truck No.	:: <u>1888</u>	k. Phone No.:	I. Truck No.:
f. Vehicle License No./State:		m. Vehicle License No./State:	
Acknowledgment of Receipt of Materials:		Acknowledgment of Receipt of Materia	als:
g. Driver Signature Sh	C \ C C	n	Shipment Date
Section III	DESTIN	ATION	
a. Site Name: Arbor HIS Lane	2fr11	c. Phone No.: 248 - 449	- 1886
b. Physical Address: 10690 W. (a	Mile	d. Mailing Address:	
Novihville, Mi 4814	,7		
e. TICKET No.:			
f. Name of Authorized Agent Signature	Alex	6-1-05] , /
	DESTINATION	ON RETAIN	510499



4011842

Section I GENERATOR (Gener	rator completes all of Section I)
a. Generator Name: Henkel Corp.	b. Generating Location:
c. Address: 322 W. Main St.	
	d. Address:
Morency M1 49256	Same
e. Phone No.: 248 - 589 - 4830	f. Phone No.:
If owner of the generating facility differs from the generator, provide:	
g. Owner's Name:	h. Owner's Phone No.:
h. WASTE CODE M1 - 687-06052	6-9h 2927 - 515 IYPE
j. Description of Waste	A A A A A A A A A A A A A A A A A A A
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous state law, has been properly described, classified and packaged, and is in proper condition for transpewaste is a treatment residue of a previously restricted hazardous waste subject to the Land Dispeen treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous very large treatments.	ortation according to applicable regulations: AND, If the posal Restrictions, I certify and warrant that the waste has waste as defined by 40 CFR Part 261. P - POUNDS Y - YARDS T - TONS Y3 - CUBIC YARDS
Generator Authorized Agent Name Signature	Shipment Date O - OTHER
Section II TRANS	SPORTER
TRANSPORTER I	TRANSPORTER II
a. Name:	h. Name:
b. Address:	i. Address:
Believelle Made	1. 7.447.555
c. Driver Name/Title: Bull Wilder	j. Driver Name/Title:
PRINT/TYPE	PRINT/TYPE
d. Phone No.: e. Truck No.:	k. Phone No.: I. Truck No.:
f. Vehicle License No./State:	m. Vehicle License No./State:
Acknowledgment of Receipt of Materials:	Acknowledgment of Receipt of Materials:
g. Bielus Octobro	n.
Driver Signature Shipment Date	Driver Signature Shipment Date
Section III DEST	INATION
a. Site Name: Arbor HIIS Land till	c. Phone No.: 248 - 449 - 1886
b. Physical Address: 10690 W. 6 MIE Worthville, MI 48167	d. Mailing Address:
e. TICKET No.:	
reby certify that the above named material has been accepted a	and to the best of my knowledge the foregoing is true and accurate.
- At Hother	

DESTINATION RETAIN



Name of Authorized Agent

NON-HAZARDOUS **SPECIAL WASTE MANIFEST**

4011843

CENEDATOR	tor completes all of Section I)
a. Generator Name: Henkel (Off)	b. Generating Location:
c. Address: Sod W. Man St.	d. Address:
Morenci, MI 49236	d. Address: SqmL
e. Phone No.: 248 -589 - 4830	f. Phone No.:
If owner of the generating facility differs from the generator, provide:	
g. Owner's Name:	h. Owner's Phone No.:
h. WASTE CODE MI - 187 - 060526	o-ah 2927 - 515 TYPE
j. Description of Waste	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous we state law, has been properly described, classified and packaged, and is in proper condition for transpor waste is a treatment residue of a previously restricted hazardous waste subject to the Land Dispo been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste subject to the Land Dispo been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous was Generator Authorized Agent Name Signature	aste as defined by 40 CFR Part 261 or any applicable tation according to applicable regulations: AND, if the saft Restrictions, I certify and warrant that the waste has sate as defined by 40 CFR Part 261. P - POUNDS Y - YARDS T - TONS Y3 - CUBIC YARDS
The state of the s	Snipment Date
Section II TRANS	PORTER (2. 1.) 1 - AND MODEL TO A STATE OF THE STATE OF T
TRANSPORTER I	TRANSPORTER II
a. Name: A Transport	h. Name:
b. Address: 10 - 4 - Black 1937-	i. Address:
Blacksone Ave.	
c. Driver Name/Title: JACK Green u	j. Driver Name/Title:
d. Phone No.: 134 436 515 e. Truck No.: 16/7	k. Phone No.: 1. Truck No.:
f. Vehicle License No./State:	m. Vehicle License No./State:
Acknowledgment of Receipt of Materials:	Acknowledgment of Receipt of Materials:
4 21	
g. Driver-Stynature Shipment Date	n Shipment Date
Section III DESTI	VATION
a. Site Name: Arbor HIIS Land FII	c. Phone No.: 248-449-1886
b. Physical Address: 101090 W. LO MIR Morthville MI 48167	d. Mailing Address:
e. TICKET No.:	
	nd to the best of my knowledge the foregoing is true and accurate.
Jim Atchisa Lille	1 612081
Name of Authorized Agent Signature	Receipt Date

DESTINATION RETAIN



NON-HAZARDOUS 4011846 **SPECIAL WASTE MANIFEST**

Secon General General General	ator completes all of Section I)
a. Generator Name: HENKE (prp.	b. Generating Location:
c. Address: 322 W. Main St.	d. Address:
Morenci, MI 49256	Jane
e. Phone No.: <u>148 - 589 - 4830</u>	f. Phone No.:
If owner of the generating facility differs from the generator, provide:	
	h. Owner's Phone No.:
g. Owner's Name:	6-0h2927-5151 IYPE
j. Description of Waste	k. Quantity Units Type DM - METAL DRUM DP - PLASTIC DRUM DF - FIBRE DRUM B - BAG TR - TRUCK
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous w state law, has been properly described, classified and packaged, and is in proper condition for transpor waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disport been treated in accordance with the requirements of 40 CFR Part, 268 and is no longer a hazardous waste.	ntation according to applicable regulations: AND, If the seal Restrictions, I certify and warrant that the waste has sate as defined by 40 CFR Part 261. P - POUNDS
Generator Authorized Agent Name Signature	Y - YARDS T - TONS Y3 - CUBIC YARDS O - OTHER
Section II TRANS	PORTER
TRANSPORTER I	TRANSPORTER II
a. Name: Zarrier Ir Colored	h. Name:
b. Address:	i. Address:
Betwille MI 48/11	
c. Driver Name/Title: PRINT/TYPE	j. Driver Name/Title:
d. Phone No.: 734487740 e. Truck No.: 33	k. Phone No.: 1. Truck No.:
f. Vehicle License No./State:	m. Vehicle License No./State:
Acknowledgment of Receipt of Materials:	Acknowledgment of Receipt of Materials:
g. Driver Signature Shipment Date	n. Driver Signature Shipment Date
Şection III	NATION
a. Site Name: Arbor Hils Landfill	c. Phone No.: 248-449-1886
b. Physical Address: 10490 W. 6 Mile	d. Mailing Address:
Morthville, MI 48167	
e. TICKET No.:	509 429
' hereby certify that the above named material has been accepted a	nd to the best of my knowledge the foregoing is true and accurate.
	N
1. ME GOONES THE DEM	053/00
Name of Authorized Agent Signature	// See lpt Date /



	tor completes all of Section I)
a. Generator Name: Henkel Off.	b. Generating Location:
c. Address: 399 W. Main St.	d. Address:
Morenci M1 49236	<u> </u>
e. Phone No.: 348 - 589 - 4830	f. Phone No.:
If owner of the generating facility differs from the generator, provide:	
g. Owner's Name:	h. Owner's Phone No.:
h. WASTE CODE M1 - 687 - 060520	9 4 2927 - 515 IXPE
j. Description of Waste	
	TR B - BAG TR - TRUCK
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous was state law, has been properly described, classified and packaged, and is in proper condition for transport	aste as defined by 40 CPR Part 261 or any applicable lation according to applicable regulations: AND, If the
waste Is a treatment residue of a previously restricted hazardous waste subject to the Land Dispose been treated in accordance with the requirements of 40 CFR Part 258 and is no longer a hazardous was	ste as defined by 40 CFR Part 261.
Company of the land of the lan	Y - YARDS T - TONS T 3 - CUBIC YARDS
Generator Authorized Agent Name Signature	Shipment Date O - OTHER
Section II TRANSI	PORTER
TRANSPORTER I	TRANSPORTER II
a. Name:	h. Name:
b. Address: The Company of the Compa	i. Address:
Fullerile M. Hall	
	j. Driver Name/Title:
c. Driver Name/Title: PRINT/TYPE	PRINT/TYPE
d. Phone No.: 150	k. Phone No.: I. Truck No.:
f. Vehicle License No./State:	m. Vehicle License No./State:
Acknowledgment of Receipt of Materials:	Acknowledgment of Receipt of Materials:
Driver Signature Shipment Date	Driver Signature Shipment Date
Section III DESTIN	IATION
a. Site Name: Arbor Hils Landfill	c. Phone No.: 248-449-1884
b. Physical Address: 10090 W. 6 Mile	d. Mailing Address:
Northville, MI 48167	
e. TICKET No.:	447
' hereby certify that the above named material has been accepted an	nd to the best of my knowledge the foregoing is true and accurate.
f. Name of Authorized Agent Signature Signature	Receipt Date





NON-HAZARDOUS SPECIAL WASTE MANIFEST

on I GENERATOR (Genera	tor completes all of Section I)
a. Generator Name: Henkel Corp.	b. Generating Location:
c. Address: 322 W. Main St	
Mr. (200: M) 119751	d. Address: Same
e. Phone No.: 148-589-4830	f. Phone No.:
	i. Thore iso.
If owner of the generating facility differs from the generator, provide:	h. Owner's Phone No.:
g. Owner's Name: h. WASTE CODE	1. Owner's Phone No.:
h. WASTE CODE	/ Divi - INILIAL DITOR
j. Description of Waste	k. Quantity Units Type DP - PLASTIC DRUM DF - FIBRE DRUM B - BAG TR - TRUCK O - OTHER
GENERATOR'S CERTIFICATION: It hereby certify that the above named material is not a hazardous we state law, has been properly described, classified and packaged, and is in proper condition for transport waste is a treatment residue of a previously restricted hazardous waste subject to the Land Dispos been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste.	aste as defined by 40 CFR Part 261 or any applicable lation according to applicable regulations: AND, if the sal Restrictions, I certify and warrant that the waste has UNITS
	Y - YARDS T - TONS
Generator Authorized Agent Name Signature	Shipment Date Y3 - CUBIC YARDS O - OTHER
Section II TRANSF	PORTER
TRANSPORTER I	TRANSPORTER II
a. Name: The state of the state	h. Name:
b. Address: The Residence of the second of t	i. Address:
Belleville M.	
c. Driver Name/Title: Tel M. KetII	j. Driver Name/Title:
РВІНТ/ТҮРЕ	PRINT/TYPE
d. Phone No.: 124 ARE THE e. Truck No.: 124	k. Phone No.: I. Truck No.:
f. Vehicle License No./State: RT 7437 Mi.	m. Vehicle License No./State:
Acknowledgment of Receipt of Materials:	Acknowledgment of Receipt of Materials:
- Talbrel 063 005	
G. Driver Signature Shipment Date	Driver Signature Shipment Date
Section III	IATION
a. Site Name: A Ybor HILS Landhill	c. Phone No.: 245-449-1886
b. Physical Address: 10690 W. 6 Mile	d. Mailing Address:
Northrille, MI 48/67	
e. TICKET No.: 4509	3422
I hereby certify that the above named material has been accepted an	d to the best of my knowledge the foregoing is true and accurate.
\sim	
1. Name of Authorized Agent Signature Signature	Receipt Date



NON-HAZARDOUS 4011849 **SPECIAL WASTE MANIFEST**

-	on I GENERATOR (General	for completes all of Section.I)
	Generator Name: Henkel Corp.	b. Generating Location:
	\circ	
C.	Address: 322 W. Main St. Moreni, MI 49256	d. Address: Same
e.	Phone No.: 248-589-4830	f. Phone No.:
	If owner of the generating facility differs from the generator, provide:	
g.	Owner's Name:	h. Owner's Phone No.:
h.	Owner's Name:	o-ah2927 - 515 IYPE
	Description of Waste	k. Quantity 30.0 Junits Type DM - METAL DRUM DP - PLASTIC DRUM DF - FIBRE DRUM B - BAG TR - TRUCK O - OTHER
	GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous was state law, has been properly described, classified and packaged, and is in proper condition for transport waste is a treatment residue of a previously restricted hazardous waste subject to the Land Dispose been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous was	aste as defined by 40 CFR Part 261 or any applicable ation according to applicable regulations: AND, if the sal Restrictions, I certify and warrant that the waste has ste as defined by 40 CFR Part 261. P - POUNDS
Ger	nerator Authorized Agent Name Signature	Shipment Date Y - YARDS T - TONS Y3 - CUBIC YARDS O - OTHER
S	ection II TRANSI	PORTER
	TRANSPORTER I	TRANSPORTER II
a.	Name: Tanner I have to be a	h. Name:
	Address: The hand and the	i. Address:
	Pulleville Mach 4811	
c.	Driver Name/Title: Stoke)	j. Driver Name/Title:
ai.	Phone No.: The Phone No.: 153	k. Phone No.: I. Truck No.:
		m. Vehicle License No./State:
1.	Vehicle License No./State: 5% 6 6 3	
	Acknowledgment of Receipt of Materials:	Acknowledgment of Receipt of Materials:
g.	Driver Signature Shipment Date	Driver Signature Shipment Date
S	ection III DESTIN	NATION
a.	Site Name: Arbor HIS Land Fill	c. Phone No.: <u>148 - 449 - 1886</u>
b.	Physical Address: 10690 W & Mile Northville, MI 48167	d. Mailing Address:
e.	TICKET No.:	
	I hereby certify that the above named material has been accepted an	d to the best of my knowledge the foregoing is true and accurate.
ſ.	Name of Authorized Agent Signature	Receipt Date